

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION**Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)**

Description: The Atmospheric Science & Analysis Unit (formerly the Atmospheric Analysis Unit (Modeling) is responsible for the preparation of technical support and data analysis for comprehensive revisions to New Hampshire's State Implementation Plan, complex regional atmospheric analysis (including photochemical modeling and assessment of regional transport of air pollution), participation in regional/national air quality planning, dispersion modeling associated with stationary source permit modeling, inventory preparation assistance, criteria pollutant re-designation, and implementation-phase policy planning and technical support for new National Ambient Air Quality Standards.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☒**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Activity: Continue to improve DES capacity to conduct regional modeling for ozone, PM and regional haze (Current)

Description: To improve DES capacity to conduct regional modeling runs for ozone, particulate matter and regional haze in coordination with regional efforts, the Planning/Atmospheric Analysis Unit must enhance its knowledge of the MODELS 3 and other complex computer programs used for predicting the formation and transport of O3 and PM for long term events. In addition, the data input platforms for air pollutant emissions and meteorology must be constructed for NH and the Northeast/Midwest region.

Start/End Dates: 10/01/2001 thru

Lead Person: UNDERHILL, JEFFREY

Activity: Continue to monitor EPA rulemaking on MACT standards related to ICI Boilers (Current)

Description:

Start/End Dates: 10/16/1996 thru

Lead Person: BODNARIK, ANDREW

Deliverable: Comments to EPA on final MACT rules.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Comments

Lead Person: BODNARIK, ANDREW

Deliverable: Participation on MACT conference calls and/or meetings attended

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: Development of CALGRID Modeling Platform for Ozone and PM2.5 modeling (Current)

Description: Implementation of a regional photochemical and fine particle model screening tool for the evaluation of air pollution events and what might prevent them.

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Activity: Ensure fair and equitable implementation plan for revised ozone and particulate matter NAAQS. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Tracking legislation--National and Regional Multi-pollutant bills

Description: Inventory, track and compare emission reduction requirements of various proposed legislative bills. Compare text and prepare matrix for tracking. Work with Planning and Atmospheric Analysis engineer to incorporate modeling into analysis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Reviews

Lead Person: BODNARIK, ANDREW

Activity: Involvement, as necessary, in regional and/or national organization involving air quality issues (e (Current)

Description: Involvement, as necessary, in regional and/or national organization involving air quality issues (e.g., Northeast Regional Air Quality

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Involvement, as necessary, in regional and/or national organization involving air quality issues (e (Current)

Committee, NAFTA, ECOS, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation in regional and/or national committees.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: MANE-VU (Current)

Description: Regional Planning Organization for the Northeastern states to study and address regional haze concerns in order to meet the goals of the federal regional haze program

Start/End Dates: 10/01/2004 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Ammonia Project

Description: Collect information on area sources of ammonia, develop consistent ammonia emission factors, compare ammonia emission factors with TRI and NEI.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Electric Generating Unit Project

Description: Collect information on electric generating units identified as impacting Class I areas in MANE-VU region.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Spreadsheets

Lead Person: BODNARIK, ANDREW

Deliverable: National Ask Project

Description: Develop national strategy to control emissions and request assistance from all states.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participation in MANE-VU modeling emission inventory development process

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: MARAMA (Current)

Description:

Start/End Dates: 10/01/2007 thru

Lead Person: UNDERHILL, JEFFREY

Activity: NEG/ECP Acid Rain Action Plan (Current)

Description: Active participation in NEG/ECP Acid Rain Action Plan.

Start/End Dates: 10/01/1999 thru

Lead Person: BODNARIK, ANDREW

Deliverable: Tracking status of Acid Rain and Ozone components.

Description: Continued active participation on NEG/ECP Acid Rain and Ozone Steering Committee and related working groups.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: NESCAUM (Current)

Lead Person:

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION**Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)****Activity: NESCAUM (Current)**Start/End Dates: 10/01/2004 thru
SCOTT, ROBERT**Deliverable: NESCAUM Workgroup Industrial Boiler report for EPA**

Description: Assist NESCAUM in preparing a technical report for EPA on the current status of NOx, SO2, and fine particulate matter control equipment for industrial boilers.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: BODNARIK, ANDREW

Deliverable: Participation on Stationary Source & Permittee Committee

Description: Continue to participate in Committee meetings and conference calls.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Role of I.C. Engines in Meeting Northeast Electricity Demand

Description: A NESCAUM workgroup will continue to evaluate the role of dispersed I.C. Engines in meeting electricity demand in the Northeast and to discuss such issues as emission standards for I.C. Engines, permitting of I.C. Engines, the development of a national methodology for source characterization, the evaluation of air pollution controls for I.C. engines and the development of a policy for promoting "green" distributed generation. Continue to participate in workgroup meetings and conference calls.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: Ozone Transport Commission ("OTC") (Current)

Description: Continue active involvement with the Ozone Transport Commission ("OTC")

Start/End Dates: 10/01/1999 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Development of OTC Control Measures

Description: Participate in the development of draft policies, resolutions, and Model rules. Participate on regional/national conference calls and meetings. Help draft rules for adoption by DES if needed for attainment of the 8-hour ozone standard.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participation on OTC Stationary & Area Source Committee

Description: Continue to participate in Committee conference calls & meetings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: Perform a comprehensive data assessment on monitoring data (Current)

Description: Perform individually (state) or partipate in a regional assessment of NH monitoring data for the purpose of maximizing the allocation of monitoring resources

Start/End Dates: 10/01/2004 thru

Lead Person: UNDERHILL, JEFFREY

Activity: Provide air quality information to public, EPA, and other organizations (Current)

Description: Establishment of a DES web page with near real-time monitoring data, state and regional graphics depicting regional ozone events, and explanations of O3 and PM events. Update DES Air Quality Information Line which operates during ozone season.

Start/End Dates: 10/01/2001 thru

Lead Person: UNDERHILL, JEFFREY

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Provide air quality information to public, EPA, and other organizations (Current)

Deliverable: Drafting and posting of narratives on website for air pollution events

Description: The technical analysis of pllution events will be documented ina narrative which will include an explanation of individual events, monitored data in NH and regionally, and graphically illustraed with references to EPAs ozone website.

Start/End Dates: 10/01/2008 thru Qty/Unit:

Lead Person: SHELDON, JESSICA

Deliverable: Ongoing review of real-time data appropriateness and data accuracy

Description: Daily observations of real-time data to determine data appropriateness and accuracy.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 365 Reviews

Lead Person: LANDRY, LISA

Deliverable: Submit ozone and PM2.5 data and forecasts to the Data Management Center

Description: Submit air quality forecasts on a daily basis to the Data Management Center

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 365 Submittals

Lead Person: LANDRY, LISA

Activity: Review, evaluate and implement New Source Review (NSR) Reform regulations (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BODNARIK, ANDREW

Deliverable: Participate in regional and national NSR reform workshops.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: BODNARIK, ANDREW

Deliverable: Promulgation of the NSR reform regulation.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Review and comment on NSR reform proposals during development.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Comments

Lead Person: BODNARIK, ANDREW

Deliverable: Review guidance for EPAs first set of NSR reforms

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: BODNARIK, ANDREW

Deliverable: Written comments on EPA NSR Reform proposals

Description: Prepare draft DES written comments on EPA NSR Reform proposals and help prepare draft STAPPA/ALAPCO or NESCAUM written comments on EPA NSR Reform proposals

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Comments

Lead Person: BODNARIK, ANDREW

Activity: STAPPA/ALAPCO (NAACA) (Current)

Description: Continue Active involvement with STAPPA/ALAPCO (State and Territorial Air Pollution Program Administrators/Association of Local Air Pollution Control Officials)

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: STAPPA/ALAPCO (NAACA) (Current)

Deliverable: Participate on STAPPA/ALAPCO Permitting Committee

Description: Attend Committee meetings and participate on Committee conference calls

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: State Implementation Plan Updates (Current)

Description: Tracks, updates and files with EPA updates to New Hampshire's SIPs for ozone, PM, and regional haze.

Start/End Dates: 10/01/2002 thru

Lead Person: MARTONE, CHARLES

Deliverable: 8-hr Ozone Adequacy - CAA Section110(a)(1)&(2)

Description: Prepare certification of SIP adequacy for the 1997 revised 8-hr ozone standard.

Start/End Dates: 10/01/2007 thru 12/31/2008 Qty/Unit: 1 Drafts

Lead Person: MARTONE, CHARLES

Activity: Technical Partnership with University of NH and their AIRMAP project (Current)

Description: The University of NH received a Federal grant to establish a major air quality measurement and modeling study. The project has grown to include several federal agencies, universities, and other researchers from around the world. DES is coordinating its resources to assist in the project and conversely, to receive measurement data for DES analysis

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION**Program: DIVISION MANAGEMENT AND PLANNING (Current)**

Description: This section is responsible for various internal functions within the division, including development and implementation of a quality assurance plan, budgeting, coordination of the Performance Partnership Agreement, strategic planning, and staff development.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Administration - Internal Management (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Activity: Continue to provide continuous improvement opportunities through Training/Staff Development (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Participate in EPAs Long Distance Training Network

Description: Includes satellite broadcasts sponsored by the Air Pollution Training Institute (EPAs long distance training network) and occasional conference calls of site coordinators or possibly an annual conference.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Courses

Lead Person: FALES, BARBARA

Activity: Develop and implement Performance Partnership Agreement/Grant with EPA. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: WRIGHT, CRAIG

Deliverable: Implement Reporting of Air Division "Environmental Indicators"

Description: Identify and begin reporting on air indicators (measures)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Improvements

Lead Person: FALES, BARBARA

Deliverable: MTRS database assistance to staff

Description: Assistance provided to staff, as needed, for maintainance of (ARD portion of) MTRS database. General review and status assessments, as needed to meet deadlines.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Assistances Provided

Lead Person: FALES, BARBARA

Deliverable: Participate in Measures Team meetings.

Description: Participation on DES Measures Team, MTRS data base planning and development, and communicate procedures to ARD staff.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Meetings

Lead Person: FALES, BARBARA

Activity: Improve financial reporting. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: WRIGHT, CRAIG

Activity: Participate in NHDES "Strategic Planning" process. (Current)

Description: NHDES Strategic planning process on hold - no deliverables to report

Start/End Dates: 10/01/1999 thru

Lead Person: FALES, BARBARA

Activity: Public Hearings (Current)

Description: Public hearing scheduled and conducted by ARD for rulemaking, permitting, and other division activities.

Start/End Dates: 10/01/2004 thru

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Program: DIVISION MANAGEMENT AND PLANNING (Current)

Activity: Public Hearings (Current)

Lead Person: WRIGHT, CRAIG

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ASBESTOS PROGRAM (Current)

Description:

Start/End Dates: 10/01/2007 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☒**Activity: Develop and maintain an asbestos notification and abatement program (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CULLINANE, STEPHEN

Deliverable: AHERA Asbestos In-Schools Inspections

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 18 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: Asbestos Licenses Issued

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1000 Licenses

Lead Person: CULLINANE, STEPHEN

Deliverable: Conduct inspections

Description: Number of inspections are an estimate based on the asbestos abatement activity (75 formerly DES; 50 formerly OEH)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 125 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: Develop and maintain asbestos notification data base

Description: Maintain data base and file NARS quarterly report to EPA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Submittals

Lead Person: CULLINANE, STEPHEN

Deliverable: Prepare inspection reports and refer cases for enforcement as required

Description: Referral will be written and forwarded to enforcement

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Referrals

Lead Person: CULLINANE, STEPHEN

Deliverable: Provide outreach and compliance assistance as needed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Percent

Lead Person: CULLINANE, STEPHEN

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Description: This section conducts inspections of stationary sources of air pollution and provides compliance assistance to the regulated community. In addition, the Compliance Assessment Section is responsible for complaint investigations and determining appropriate follow-up, and an open burning program. Lastly, the Compliance Assessment Section administers the Asbestos Program which regulates asbestos abatement activities.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 02

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Develop and follow a stationary source inspection plan which meets EPA and State requirements... (Current)**

Description: Develop and follow a stationary source inspection plan which meets EPA and State requirements and factors in environmental risks.

Start/End Dates: 10/01/1999 thru

Lead Person: OLSON, TARA

Deliverable: 09/30/09

Description: 18 onsite FCEs of SM80s will be conducted in FFY2008. Inspections are conducted, and reports are written, IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Inspections

Lead Person: OLSON, TARA

Deliverable: 1-Detailed plan of Full Compliance Evaluations (FCEs) for FFY 2008

Description: Develop target list and schedule for stationary sources inspections based on EPA Compliance Monitoring Strategy and DES guidance. Sources are targeted based on date of last inspection, status of temporary permits, TRI emissions, complaints, malfunctions and other issues. FCE list is revised as needed, and at least quarterly.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: OLSON, TARA

Deliverable: 2-Onsite Full Compliance Evaluations (FCEs) at Major Permitted Sources

Description: 13 onsite TV FCEs will be conducted in FFY 2008. Inspections are conducted, and reports are written. IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Inspections

Lead Person: OLSON, TARA

Deliverable: 3-Offsite Full Compliance Evaluations at Major Permitted Sources

Description: 8 - offsite TV FCEs will be conducted in FFY2008. Inspections are conducted, and reports are written, IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Inspections

Lead Person: OLSON, TARA

Deliverable: 4-Onsite Full Compliance Evaluations at Synthetic Minor 80% (SM80) permitted

Description: 18 onsite FCEs of SM80s will be conducted in FFY2008. Inspections are conducted, and reports are written, IAW EPA Compliance Monitoring Strategy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 18 Inspections

Lead Person: OLSON, TARA

Deliverable: 5-Onsite Full Compliance Evaluations at Minor Stationary Sources

Description: 21 onsite FCEs will be conducted in FFY2008. Inspections are conducted, and reports are written, IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Inspections

Lead Person: OLSON, TARA

Deliverable: 6-End of federal fiscal year 2008 inspection activity report prepared.

Description: Report updated with each FFY quarters inspection results and final report prepared at end of FFY year 2008.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: OLSON, TARA

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Activity: Develop and follow a stationary source inspection plan which meets EPA and State requirements... (Current)**Deliverable: 7-Referrals for enforcement as appropriate during FFY2008.**

Description: Results of inspections are forwarded to Enforcement Section with recommendations for enforcement action as appropriate

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Referrals

Lead Person: OLSON, TARA

Activity: Develop and maintain an open burning program for brush and unpainted and untreated wood (Current)

Description: Develop and implement a program to prepare and manage burn authorizations and to inspect open burning sites. Investigate complaints dealing with open burning

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Conduct complaint investigations relating to open burning

Description: Investigate complaints about possible violations of Air regulations relating to improper or illegal burning.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Investigations

Lead Person: Vacant

Deliverable: Conduct inspections at municipal open burning facilities.

Description: Conduct compliance inspections at municipal open burning facilities. Burn sites will be inspected . This is approximately 10 inspections per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Inspections

Lead Person: Vacant

Deliverable: Referrals for enforcement based on complaint investigations and inspections

Description: Prepare inspection report and refer to enforcement as appropriate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Reports, Final

Lead Person: Vacant

Activity: Receive, track, and respond to complaints. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: OLSON, TARA

Deliverable: 1-Complaints

Description: Develop and maintain a complaint system to receive, record, prioritize and manage complaints. An average of 275 complaints per year are received. Reports will be prepared for each complaint received.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 250 Complaints

Lead Person: GUERTIN, THOMAS

Deliverable: 2-Complaint Follow ups / Investigations / FCE.

Description: Complaint investigations will be conducted as appropriate. Investigations may be conducted through telephone activities/interviews or with an onsite investigation. Complaints concerning stationary sources may result in a full compliance evaluations. Inspection reports will be prepared and cases referred to Enforcement Section as appropriate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 200 Investigations

Lead Person: GUERTIN, THOMAS

Deliverable: 3-Outdoor wood boilers (OWB) Complaints

Description: Complaint investigations will be conducted as appropriate. Investigations may be conducted through telephone activities/interviews or with an onsite investigation. Complaints concerning stationary sources may result in a full compliance evaluation. Inspection reports will be prepared and cases referred to Enforcement Section as appropriate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Complaints

Lead Person: GUERTIN, THOMAS

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Activity: Receive, track, and respond to complaints. (Current)**Deliverable: 4-Permit Deviation Report Review**

Description: Develop and maintain a system to receive, record, and manage permit deviation reports. Estimate more than 200 deviation reports will be received. Permit deviation reports will be reviewed and forwarded to Enforcement Section as appropriate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 200 Report Assessments

Lead Person: NIXON, ELIZABETH

Deliverable: 5-Permit Deviation Referral to Enforcement Section

Description: Results of the permit deviation review are forwarded to the Enforcement Section with recommendations for enforcement action as appropriate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Report Assessments

Lead Person: NIXON, ELIZABETH

Activity: Review Draft Permits (Current)

Description: Review drafts of Title V, State Permits to Operate and Temporary Permits for technical accuracy and enforceability.

Start/End Dates: 10/01/2005 thru

Lead Person: OLSON, TARA

Activity: Title V report compliance monitoring (Current)

Description: Track submittals, review reports and follow-up as necessary.

Start/End Dates: 10/01/2005 thru

Lead Person: WALTERS, RAYMOND

Deliverable: Annual Compliance Certifications in FFY 2009

Description: Track submittals; review for completeness, accuracy and identification of any instances of non-compliance; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: Semi-annual Permit Deviation and Monitoring (PD/M) Reports in FFY 2009

Description: Track submittals; review for completeness, accuracy and consistency with all individually reported PDs; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 80 Reports, Final

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE
Program: COMPLIANCE MEASUREMENT AND DATA PROGRAMS (Current)

Description:

Start/End Dates: 10/01/2007 thru PAUs:
Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Review draft permits (Current)

Description: Review drafts of Title V, State Permits to Operate and Temporary Permits for clarity, technical accuracy, appropriate monitoring requirements and enforceability.

Start/End Dates: 10/01/2007 thru

Lead Person: WALTERS, RAYMOND

Deliverable: Draft State Permits reviewed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Deliverable: Draft Title V Permits reviewed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE**Program: EMISSIONS INVENTORY (Current)**

Description: This section maintains an accurate and extensive air pollution emissions inventory of New Hampshire sources. This data is used to determine compliance with state and federal regulations, establish state and national emissions trends and to help in evaluating the effectiveness of the State's air quality programs.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Quality assure/quality control all annual emission and compliance data (Current)**

Description: Review QA/QC procedures for collecting and submitting emission and compliance data.

Start/End Dates: 10/01/2001 thru

Lead Person: STRICKLAND, NEWTON

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: STRICKLAND, NEWTON

Activity: Submit emissions inventory data, compliance data and ambient air quality monitoring data to EPA (Current)

Description: Submit emissions inventory data, compliance data and ambient air quality monitoring data to their respective federal databases.

Start/End Dates: 10/01/2001 thru

Lead Person: STRICKLAND, NEWTON

Deliverable: Prepare Annual Emissions Inventory for HAPS for point sources

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Inventories

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Ambient Monitoring Data to EPA (quarterly by 90 days following Qtr,40CFR58

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Submittals

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Compliance Data to EPA (every 45 days, per ICR)

Description: DES will enter information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPAs national AFS data system at least once every 45 calendar days.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Submittals

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Emissions Data to EPA (by June of following year, per CERR)

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Submittals

Lead Person: STRICKLAND, NEWTON

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Description: The Enforcement Section is responsible for developing and implementing policies and procedures for verifying the accuracy and determining the appropriate compliance or enforcement response to violations of air pollution control regulations, documenting reasons for the response, coordinating with other programs, and determining the appropriateness of a fine or penalty.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Compliance Assistance and Outreach (Current)**

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: NIXON, ELIZABETH

Deliverable: Identify areas needing compliance assistance or outreach and assist in outreach

Description: Identify areas needing compliance assistance or outreach and assist in outreach with a planned enforcement response to achieve compliance and prevent problems/violations before they exist

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Areas

Lead Person: NIXON, ELIZABETH

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: NIXON, ELIZABETH

Deliverable: asbestos

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Actions

Lead Person: NIXON, ELIZABETH

Deliverable: open burning

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Actions

Lead Person: NIXON, ELIZABETH

Deliverable: stationary source

Description: DES will take enforcement actions (which include a monetary penalty where appropriate) to bring violating facilities back into compliance. Economic benefit realized by the violator as a result of the noncompliance will be documented by DES and collected as part of a penalty action.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Actions

Lead Person: NIXON, ELIZABETH

Activity: Program Management (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: NIXON, ELIZABETH

Deliverable: HPV (High Priority Violation) Resolution

Description: DES will resolve HPVs in accordance with EPAs Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of resolving an HPV.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Sources

Lead Person: NIXON, ELIZABETH

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Activity: Program Management (Current)

Deliverable: HPV (High Priority Violator) Addressing

Description: DES will address HPVs in accordance with EPAs Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of addressing an HPV.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Sources

Lead Person: NIXON, ELIZABETH

Deliverable: HPV (High Priority Violator) Identification

Description: DES will identify HPVs in accordance with EPAs Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of identifying an HPV.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Sources

Lead Person: NIXON, ELIZABETH

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: TESTING AND MONITORING (Current)

Description: This section is primarily responsible for implementation of two air functions; a) the stationary source stack testing program; and b) the stationary source continuous emissions monitoring (CEM) program. The compliance stack testing effort oversees all emissions testing required by the state or EPA and involves reviewing pretest protocols, participating in the pretest meetings, witnessing/coordinating the actual stack testing in the field and technically reviewing the final report for state acceptance of the data. For those large stationary sources required to continuously monitor emissions, the CEM program involves overseeing the quarterly audits performed on the CEM systems to ensure accuracy of the monitors, witnessing the annual relative accuracy stack-testing audits conducted on each system, and reviewing the quarterly CEM excess emissions reports for compliance with the facility's emissions limits.

Start/End Dates: 10/01/2000 thru PAUs: 04 02 01

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Continuous Emissions Monitoring Program (Current)

Description: Implement continuous emisisions monitoring (CEM) program throughout the state.

Start/End Dates: 10/01/2002 thru

Lead Person: O'BRIEN, MICHAEL

Deliverable: Number of Qtr'ly Excess Emission Reports received in FFY2009

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 72 Reports, Final

Lead Person: O'BRIEN, MICHAEL

Deliverable: Number of Qtr'ly Excess Emission Reports reviewed in FFY 2009

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 72 Reports, Final

Lead Person: O'BRIEN, MICHAEL

Deliverable: Number of relative accuracy test audits (RATAs) witnessed in FFY 2009

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 24 Tests

Lead Person: O'BRIEN, MICHAEL

Deliverable: Number of relative accuray test audit reports technically approved in FFY 2009

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 24 Tests

Lead Person: O'BRIEN, MICHAEL

Activity: Review Draft Permits (Current)

Description: Review drafts of Title V, State Permits to Operate and Temporary Permits for technical accuracy, appropriate monitoring requirements and enforceability.

Start/End Dates: 10/01/2007 thru

Lead Person: O'BRIEN, MICHAEL

Deliverable: Draft State Permits Reviewed in FFY 2009

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Permits Reviewed

Lead Person: O'BRIEN, MICHAEL

Deliverable: Draft Title V Permits Reviewed in FFY 2009

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Permits Reviewed

Lead Person: O'BRIEN, MICHAEL

Activity: Stack Testing Program (Current)

Description: Witness all compliance stack emissions testing performed and technically review results for compliance.

Start/End Dates: 10/01/2002 thru

Lead Person: O'BRIEN, MICHAEL

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE**Program: TESTING AND MONITORING (Current)****Activity: Stack Testing Program (Current)****Deliverable: No of compliance stack tests witnessed in FFY 2009**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 45 Tests

Lead Person: O'BRIEN, MICHAEL

Deliverable: Number of stack test reports technically approved in FFY 2009

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 45 Tests

Lead Person: O'BRIEN, MICHAEL

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Description: This program is designed to protect public health by preventing, controlling, abating and limiting emissions of toxic air pollutants into the ambient air pursuant to RSA 125-I and Section 112 of the 1990 Clean Air Act Amendments. The Air Toxics Program is responsible for the implementation of the State Air Toxics Control Program codified in Env-A 1400 and sets Ambient Air Limits (AALs) or air quality standards for approximately 750 compounds. Sources that emit any of these regulated compounds are required to demonstrate compliance with the AALs. The SSMB is responsible for implementing ENV-A 1400 including determining applicable sources, identification of compliance options and approving appropriate permit conditions for subject sources. This program is also responsible for implementation of the federal Maximum Achievable Control Technology (MACT) Program for NH sources, conducting ambient air toxics monitoring at sites throughout NH, and providing department-wide assistance on issues involving environmental impacts on public health.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 04

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☒**Activity: Establish and Operate an Air Toxics Monitoring Program (Current)**

Description: In order to track general population exposure levels of regulated toxic air pollutants (RTAPs) and to evaluate the effectiveness of air toxics control programs in NH, the Air Toxics Management Program has established a state-wide air toxics monitoring program. Currently, over 35 RTAPs are monitored at three fixed sites every 12th day. Data is tracked internally at DES and will soon be reported to EPA via the AIRS database. Beginning in FY2002, EPA grant money will be used to establish two new air toxics sampling sites, add new sampling equipment and RTAP target compounds, and establish a sample collection, analysis and reporting quality assurance project plan (QAPP). In addition, routine sample collection is expected to be turned over to the Technical Services Bureau to be conducted in conjunction with other sample collection and monitoring activities.

Start/End Dates: 10/01/2004 thru

Lead Person: NORTH, PATRICIA

Deliverable: Complete Annual Quality Assurance System Program Self Audit

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: NORTH, PATRICIA

Deliverable: Continue operation of air toxics monitoring sites.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Locations

Lead Person: NORTH, PATRICIA

Deliverable: Obtain and Report Ambient Air Toxics Monitoring Data at 3 NH Locations quarterly

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reporting Cycles

Lead Person: NORTH, PATRICIA

Activity: Evaluate and Implement Programs to Address Current Air Toxics and Public Health Concerns (Current)

Description: Air pollutants and toxic chemicals in the environment often have public health implications. The Air Toxics Management Program is often responsible for evaluating and addressing the public health impacts of toxic air contaminants.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Participate in Activities of the NESCAUM Air Toxics and Public Health Committee

Description: As a member of the Air Quality and Public health Committee, participate in all activities including monthly conference calls and annual meetings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Activities

Lead Person: NORTH, PATRICIA

Activity: Implement Federal Air Toxics Control Program in NH (Current)

Description: The US EPA has established a federal air toxics control program under Section 112 of the 1990 Clean Air Act Amendments. The program sets maximum achievable control technology (MACT) standards for designated source categories that must be implemented by affected sources under the Title V operating permit program. DES has been delegated by EPA to implement these MACT standards. The Air Toxics Management Program is responsible for providing input and comments to EPA on proposed MACT standards, tracking completed MACT standards, and assuring that affected NH sources are identified and implement applicable MACT standards as part of the Title V permit process.

Start/End Dates: 10/01/2001 thru

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Activity: Implement Federal Air Toxics Control Program in NH (Current)

Lead Person: NORTH, PATRICIA

Deliverable: Track and notify potential NH sources of applicable MACT and Area Source Standard developments

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Notifications

Lead Person: NORTH, PATRICIA

Deliverable: assist in accepting Delegation of Promulgated MACT and Area Source Standards

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Delegations

Lead Person: NORTH, PATRICIA

Activity: Implement State Air Toxics Control Program (Current)

Description: DES has adopted a new air toxics control program under RSA 125-I which became effective for all NH sources as of May 8, 2001. This program, codified under Env-A 1400, sets health risk-based ambient air limits (AALs) for each of over 750 regulated toxic air pollutants (RTAPs). Any NH source that emits an RTAP must demonstrate that its emissions will not result in an exceedance of the AAL. The Air Toxics Management Program is responsible for working with the NH DES Environmental Health Risk Assessment section to update the list of RTAPs each year based on recent health risk assessment data and for providing information, assistance and implementation policy recommendations to affected sources as well as DES permitting activities.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Assist in Review/Preparation of State Permits for Sources Emitting Air Toxics

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Permits Reviewed

Lead Person: NORTH, PATRICIA

Deliverable: Coordinate the Update of the List of Regulated Toxic Air Pollutants Annually

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: NORTH, PATRICIA

Deliverable: Provide Technical Assistance to Sources in Determining Air Toxics Control Program Compliance

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Assistances Provided

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: ENVIRONMENTAL HEALTH PROGRAM GENERAL (Current)

Description: The purpose of the Environmental Health Program (EPH) is to provide DES with department-wide assistance on issues involving the impacts of environmental contaminants on public health in NH. In addition to the specific EPH program activities for Radon, Indoor Air, Health Risk Assessment, Environmental Toxicology, and Toxic Air Pollutants, the EHP is also involved in a number of more wide-ranging activities related to the environment and public health.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Evaluate and Implement Program to Address Current Environment and Public Health Concerns (Current)

Description: Many contaminants in the environment can have public health implications. The Environmental Health Program is responsible for evaluating and addressing the public health impacts of environmental factors on NH citizens.

Start/End Dates: 10/01/2005 thru

Lead Person: RUMBA, RICHARD

Deliverable: Attend and participate in activities of the NH Asthma Control Program

Description: As DES representative to the NH Asthma Control Program Steering Committee and as chair of the asthma healthy environments workgroup, attend, participate in and report on all meetings and activities

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Activities

Lead Person: RUMBA, RICHARD

Deliverable: Attend and participate in legislative commission to study air quality in public schools

Description: As DES designee, participate in all monthly Commission meetings

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Meetings

Lead Person: RUMBA, RICHARD

Deliverable: Attend and participate in meetings of the Legislative Council to Study Public Health and Environment

Description: As designated representative of DES to the Legislative Council on the Relationship between Public Health and the Environment, attend, participate, in and report on, all monthly meetings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Meetings

Lead Person: RUMBA, RICHARD

Deliverable: Participate as environmental health guest speaker at college/universities and organizations

Description: Participate as guest speaker at colleges, universities, and organizations re: environmental health issues

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Activities

Lead Person: RUMBA, RICHARD

Deliverable: Work with DHHS in the implementation of the Environmental Public Health Tracking Program

Description: As DES liaison to the CDC Environmental Public Health Tracking Program, attend all meetings and perform all related activities for successful completion of this project.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 26 Activities

Lead Person: RUMBA, RICHARD

Deliverable: Work with news reporters on current Environmental Health-related news stories

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Interviews

Lead Person: RUMBA, RICHARD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: ENVIRONMENTAL TOXICOLOGY (Current)

Description: The Environmental Toxicologist evaluates toxicological information for use in risk assessment and regulatory decision making, fish consumption advisories and health information summaries.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☒

Activity: Chemical Emergency Preparedness - EPCRA (Current)

Description: Development of NH specific CAMEO database for chemical information and infrastructure and resources for emergency response and risk based hazard mitigation.

Start/End Dates: 10/01/2005 thru

Lead Person: SCHNEPPER, PAMELA

Activity: Education and Outreach (Current)

Description: Communication of toxicological health risks.

Start/End Dates: 10/01/2005 thru

Lead Person: SCHNEPPER, PAMELA

Activity: Toxicological Consultation (Current)

Description: Review of Toxicological information for Air, Water, Hazardous Waste divisions of DES, the Environmental Health Program, other state agencies and the public.

Start/End Dates: 10/01/2005 thru

Lead Person: SCHNEPPER, PAMELA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: HEALTH RISK ASSESSMENT (Current)**

Description: The Health Risk Assessment Program performs technical risk assessments to evaluate the health risk associated with exposure to toxic chemicals released into the environment. The Program generates health advisories for statewide distribution, such as fish advisories and health information summaries on various chemicals.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Education and Outreach (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: GODLEWSKI, SHARON

Deliverable: Develop PH Factsheets

Description: TESTING

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Fact Sheets

Lead Person: GODLEWSKI, SHARON

Deliverable: Fish Consumption Advisory

Description:

Start/End Dates: 10/01/2008 thru 09/20/2009 Qty/Unit: 10 Brochures

Lead Person: GODLEWSKI, SHARON

Deliverable: Informational Presentations

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Presentations

Lead Person: GODLEWSKI, SHARON

Deliverable: Mail Educational Materials

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1000 Mailings

Lead Person: GODLEWSKI, SHARON

Deliverable: Newsletter Articles

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Articles

Lead Person: GODLEWSKI, SHARON

Deliverable: Press Releases

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 7 Press releases

Lead Person: GODLEWSKI, SHARON

Activity: Health Risk Assessments (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: PINSKI, DENNIS

Deliverable: Public Health Assessments

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Assessments

Lead Person: PINSKI, DENNIS

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: HEALTH RISK ASSESSMENT (Current)

Activity: Health Risk Assessments (Current)

Deliverable: Risk Assessments - Drinking Water

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 300 Assessments

Lead Person: PINSKI, DENNIS

Deliverable: Risk Assessments - RCMP, Petroleum Product Sites

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Assessments

Lead Person: PINSKI, DENNIS

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: INDOOR AIR QUALITY (Current)

Description: The Indoor Air Quality (IAQ) program has two principal responsibilities: (1) under RSA 10-B, to evaluate IAQ reports for state-leased and state-owned buildings submitted to determine the buildings compliance with IAQ requirements; and (2) to conduct an IAQ outreach program that responds to the needs of state residents: responding to telephone inquiries, delivering formal presentations at various venues upon request, and development and distribution of state-specific and generic IAQ information.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Education and Outreach (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: MORTON, JESSICA

Deliverable: Mail Informational Packets

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3000 Brochures

Lead Person: MORTON, JESSICA

Deliverable: Phone Inquiries

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 600 Telephone Calls

Lead Person: MORTON, JESSICA

Deliverable: Presentations

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Presentations

Lead Person: MORTON, JESSICA

Deliverable: Work Groups

Description: Attend, participate all meetings/activities relative to IAQ (includes meetings for work on Tools for Schools, ETS, and HealthySEAT).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Workgroups

Lead Person: MORTON, JESSICA

Activity: IAQ Evaluations (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: MORTON, JESSICA

Deliverable: Evaluate schools upon request

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Evaluations

Lead Person: MORTON, JESSICA

Deliverable: Evaluate state owned or leased buildings

Description: RSA-10B certifications

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Certifications

Lead Person: MORTON, JESSICA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)**

Description: The NSR Permit Program consists of two major federal permit programs, namely, Prevention of Significant Deterioration (PSD) and Non-attainment review. This program will also handle Preconstruction Permits for sources avoiding the PSD and Non-attainment review programs.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Assist State Permit to Operate Program issue permits (Current)

Description: When requested, assist State Permit Program Coordinator in issuance of temporary permits and state permits to operate for special projects

Start/End Dates: 09/30/2003 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Assist in Issuance of Temporary Permits and State Permits to Operate

Description: When requested, assist the State Permit Program Manager with issuance of Temporary Permits or State Permits to Operate for special projects or sources which need quick turnaround time in permit issuance.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Assist Title V Operating Permit program in issuance of permit modifications (Current)

Description: The Title V Operating Permit Program has greater than 60 major sources to issue permits. In addition, after final permits are issued, most facilities require one or two permit modifications to their Title V Operating Permits during their five year life cycle.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Provide assistance to Title V Permit Program in issuing modified permits

Description: Due to changes in economics and business conditions, many sources need operational flexibility and need to institute changes at the facility which are accomplished via minor or major permit modifications. Due to the workload, the New Source Review Program Manager can assist in handling these matters.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Compliance and Technical Assistance (Current)

Description: Provide compliance and technical assistance related to NSR, PSD, and MACT program requirements.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Provide compliance assistance related to NSR/PSD, Section 112(j), and pulp & paper mills

Description: This program will provide compliance assistance on an as needed basis related to the NSR/PSD programs, Section 112(j) MACT Hammer, and Cluster Rules (40 CFR 63 Subparts S and MM). This activity includes site meetings, telephone calls, and written correspondence.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Guidance

Lead Person: MILBURY, JR., GARY

Deliverable: Provide technical assistance for enforcement activities related to the NSR/PSD Program

Description: This program will provide technical assistance on an as needed basis with respect to any enforcement activities related to the federal NSR/PSD programs. This activity includes site meetings, telephone calls, and written communications.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Guidance

Lead Person: MILBURY, JR., GARY

Deliverable: Provide technical assistance to NH General Court on proposed air quality related legislation

Description: This program will provide technical assistance to the NH General Court on an as needed basis with respect to proposed air quality legislation. Assistance includes technical and economic analyses of proposed legislation.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Guidance

Lead Person: MILBURY, JR., GARY

Activity: Pollution Control Projects (Current)

Description: Due to the complexity of the Air regulations (PSD, Non-Attainment and MACT Standards) many sources choose alternative methods for

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)****Activity: Pollution Control Projects (Current)**

compliance with these standards that are both environmentally and economically superior to the original method. Generally these pollution control projects require much negotiating between the source and EPA and requires significant time in gaining approval.

Start/End Dates: 04/01/2001 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process all pollution control project requests

Description: DES will process any appropriate pollution control project requests in a timely fashion.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Permits Issued

Lead Person: LAUGHTON, DOUGLAS

Activity: Process Plantwide Applicability Limit Permit Applications (Current)

Description: Upcoming changes to the NSR program give facilities flexibility in avoidance of NSR/PSD requirements if the facility takes a plantwide emissions limit for a pollutant and allows them to add new equipment provided they don't exceed their PAL.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process 100% of all PAL Permit Applications

Description: A source may comply either through opting out or complying with the federal NSR program by establishing a Plant-wide applicability limit (PAL) for the source. This PAL is established through either a federally enforceable temporary permit or state permit to operate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Permits Issued

Lead Person: LAUGHTON, DOUGLAS

Activity: Process all PSD/NSR Related Permit Applications (Current)

Description: Either new major sources or major sources making modification may be subject to the federal New Source Review Permitting Program. Any source that is subject to this regulation would be required to obtain either a PSD and/or Non-Attainment Permit or obtain a federally enforceable synthetic minor permit opting out of the program.

Start/End Dates: 04/01/2001 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process all NSR (PSD and Non-Attainment) permit applications

Description: Either a new major source or a major source making a major modification is required to obtain a PSD and/or Non-Attainment Permit prior to the commencement of construction of the new facility or major modification. The number of NSR applications varies from year to year, however is tracked as part of the ARD database. The number of NSR applications processed during FFY 2002 was 1. As part of the PSD/NSR Permit issuance process, DES is also required to make timely submittals to EPAs RACT/BACT/LAER Clearinghouse.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Permits Issued

Lead Person: MILBURY, JR., GARY

Deliverable: Process all TP and PO applications required for PSD/NSR Avoidance

Description: A source opting out of the federal NSR program is required to obtain a federally enforceable temporary permit or state operating permit limiting its potential emissions to below the major source thresholds. The number of NSR avoidance applications varies from year to year, however is tracked as part of the ARD database. Based on previous years, the estimated number of NSR avoidance applications processed during FFY 2002 is 20.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Special Projects for Air Resources Division (Current)

Description:

Start/End Dates: 04/01/2005 thru

Lead Person: MILBURY, JR., GARY

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)

Activity: Special Projects for Air Resources Division (Current)

Deliverable: Perform special projects for the Air Resources Division as needed

Description: This program performs special projects for the Air Resources Division on an as needed basis. These projects include reviewing and commenting on proposed changes to federal air pollution control regulations, and assisting the Planning Section on proposed rulemaking.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Projects

Lead Person: MILBURY, JR., GARY

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: RADON (Current)**

Description: The Radon Program is responsible for gathering information on indoor radon occurrence within NH and for disseminating information about where radon occurs throughout NH, the health effects associated with exposure to radon, and the various means of reducing radon concentrations in both the indoor air and in the water supply.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Outreach (Current)**

Description: Outreach includes development and distribution of radon brochure or other materials for general distribution, presentations for schools, realtors, or other audiences, exhibits at various conferences or expos, etc.

Start/End Dates: 10/01/2005 thru

Lead Person: DAVID, OWEN

Deliverable: Distribute Radon brochures

Description: Distribution of radon brochures

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5000 Brochures

Lead Person: DAVID, OWEN

Deliverable: Presentations - (other than schools)

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Presentations

Lead Person: DAVID, OWEN

Deliverable: Presentations at schools

Description: Presentations to science and/or maintenance staff

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Presentations

Lead Person: DAVID, OWEN

Activity: Radon Tests (Current)

Description: Invitations to participate in the radon program's quasi-annual testing incentive program mailed to NH homes, folled by test devices and associated questionnaires mailing..

Start/End Dates: 10/01/2005 thru

Lead Person: DAVID, OWEN

Deliverable: Long-term radon test pilot project

Description: 250 homes tested. One - to - 3 tests devices per house.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 250 Tests

Lead Person: CHASE, DAVID

Deliverable: Radon Survey Invitations Mailed

Description: Mailing of 15,000 invitations to participate in testing program has resulstes in 1800 requests to participate. Tests to be mailed during February and March.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20000 Invitations

Lead Person: CHASE, DAVID

Deliverable: Radon Testing in Public Schools

Description: Radon Testing in public schools in conjunction with school presentations.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Investigations

Lead Person: DAVID, OWEN

Deliverable: Radon Tests Mailed

Description: Test kits mailed in response to invitaions

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3000 Tests

Lead Person: CHASE, DAVID

Activity: Training associated with school testing (Current)

Div/Bur: AIR RESOURCES DIVISION**PERMITTING & ENVIRONMENTAL HEALTH****Program: RADON (Current)****Activity: Training associated with school testing (Current)**

Description: Training of school science and/or maintenance staff in conjunction with school testing programs

Start/End Dates: 10/01/2005 thru

Lead Person: DAVID, OWEN

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: STATE OPERATING PERMIT PROGRAM (Current)

Description: State regulations require certain non-major sources of air pollution (State-sources) to obtain operating permits. In addition, State sources are required to obtain construction permits and/or modify existing permits for the installation or modification of regulated devices.

Start/End Dates: 07/01/2002 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: General and compliance assistance (Current)**

Description: Due to the complexity of State and Federal air regulations, complexity of air permits issued to sources and limited resources of some of the sources, DES attempts to provide as much compliance assistance as possible. In addition, the general public, local and state officials, and consultants often request assistance regarding air regulations.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Assistance requests from sources, consultants, general public, and legislature

Description: Existing and potential sources and consultants frequently request assistance in understanding their obligations. Examples include requests for assistance with applicability determinations, emissions calculations, developing permitting strategies, understanding recordkeeping and reporting requirements, understanding permit terms and conditions, etc. The Operating Permit Program also fields requests from the general public and the legislature on various regulations and regulated sources. These requests include questions with respect to the permitting status of State sources, emission levels, regulations, etc. Only requests where a meeting, site visit, and/or formal written response required is tracked. Requests that can be addressed informally via telephone, email or fax conversations are not specifically tracked (too many to track efficiently). Quantity based upon anticipated 1 such request received per month

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Assistances Provided

Lead Person: MOORE, TODD

Deliverable: Renewal notifications for all State permits due to expire within 6 months

Description: To assist existing Sources in maintaining valid permits, send a notice to sources 6 months prior to the expiration date of their existing permits reminding them that they need to submit a renewal application. Quantity based upon compiling a list and sending reminder letters once per month.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Notifications

Lead Person: MOORE, TODD

Activity: Process Permit Applications (Current)

Description: New sources, existing sources requesting permit modifications, existing sources with Temporary Permits wishing to obtain State Permits to Operate, sources wishing to renew existing permits, and existing sources previously operating without permits are all required to submit permit applications. Processing these permit applications is a primary responsibility of the Operating Permit Program.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Application review site visits & meetings

Description: Due to the complexity of certain sources and applications, the most efficient way for staff to understand the source being reviewed and obtain answers to specific questions is to meet with source representatives and/or visit the source to observe processes/devices being reviewed. Quantity based upon anticipated 2 such visits/meetings per month

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 24 Assistances Provided

Lead Person: MOORE, TODD

Deliverable: Process GSP applications

Description: Process all GSP applications. Quantity based upon anticipated 30 such applications per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Applications, Permit

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: STATE OPERATING PERMIT PROGRAM (Current)

Activity: Process Permit Applications (Current)**Deliverable: Process SPO and TP applications for State sources**

Description: Process all SPO and TP applications, including amendments to existing permits. Quantity based upon anticipated 110 such applications per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process State permit application backlog

Description: A backlog of permit applications exists. A backlog application will be defined as an application that has not been put on hold by the applicant and no final action has been taken within 6 months of application receipt. As of 6/30/08, there were 36 such applications. The goal is to reduce this by 1/2 within one year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 18 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process single source SIP revisions

Description: Develop and implement all necessary single source SIP revisions, (e.g., NOx and VOC RACT requirements). Quantity based upon anticipated 1 such application per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Permit

Lead Person: MOORE, TODD

Activity: Program Management (Current)

Description: Maintenance and management of the program is necessary to perform other activities including processing applications.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Continuing education of staff

Description: Due to the broad scope and developing nature of technical and regulatory knowledge necessary to process permit applications, staff needs to continually improve their knowledge of air related issues. At a minimum, each staff member should attend/complete at least one training seminar/conference per year. In addition, each staff member should attend/complete at least one training/seminar on general issues (e.g., safety, professional behavior, etc). Quantity based upon 3 staff members attending two education sessions each.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Training Sessions

Lead Person: MOORE, TODD

Deliverable: Prepare reports on Operating Permit Program performance

Description: Update MTRS quarterly, and prepare quarterly summary reports of Operating Permit Program performance for Bureau and Division administrators. Quantity based upon 4 (quarterly) MTRS updates and 4 (quarterly) internal progress reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Reports, Final

Lead Person: MOORE, TODD

Activity: State Source Data Management (Current)

Description: Maintain data necessary to measure and evaluate performance of State permit program

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: STATIONARY SOURCE MANAGEMENT BUREAU PLANNING PROGRAM (Current)**

Description: The SSMB Planning Program oversees the administrative rule making process for the Division. This program is also responsible for overseeing and maintaining the Stationary Source portion of the SIP. The SIP is the state's plan for achieving and maintaining compliance with federal air quality standards. In addition, the section develops CAA Section 111(d) State Plans in response to federally developed Emissions Guidelines.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 04

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Conduct dispersion modeling for stationary source permitting programs. (Current)**

Description: Ongoing dispersion analysis for stationary source permitting

Start/End Dates: 10/01/2004 thru

Lead Person: LANDRY, LISA

Deliverable: Respond to permit modeling requests

Description: Air dispersion modeling analysis performed in support of air permit applications to determine compliance with state and federal regulations

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Requests

Lead Person: LANDRY, LISA

Activity: Review files for documents requested by the public. (Current)

Description: Under RSA 91-A, the public has a right to review and copy all non-confidential files in the possession of DES. Approximately 5 requests are received each month. Planning personnel review the requested files for confidential documents, then arrange for the requesting party to review the non-confidential files.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Activity: Revise State Air Toxics Program (Env-A 1400) rules (Current)

Description: The list of regulated toxic air pollutants (RTAPs), which contains ambient air limits (AALs) for each, is primarily based on chemicals and their occupational exposure limits (OELs) established by the American Conference of Governmental Industrial Hygienists (ACGIH). The ACGIH updates its list of chemicals, with their corresponding OELs, on an annual basis. Then, the NH Dept. of Health and Human Services reviews the ACGIH list and determines, in coordination with Rick Rumba, changes that need to be made to the RTAP list.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: TITLE V OPERATING PERMIT PROGRAM (Current)**

Description: Title V Operating Permit regulations require that major sources of air pollution obtain a Title V Operating Permit (Title V sources). In addition, Title V sources are required to obtain construction permits and/or modify existing permits for the installation or modification of regulated devices.

Start/End Dates: 06/30/1995 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: General and Compliance Assistance (Current)**

Description: Due to the complexity of State and Federal air regulations, complexity of air permits issued to sources and limited resources of some of the sources, DES attempts to provide as much compliance assistance as possible. In addition, the general public, local and state officials, and consultants often request assistance regarding air regulations.

Start/End Dates: 06/30/1995 thru

Lead Person: MOORE, TODD

Deliverable: Assistance requests from sources, consultants, general public, and legislature

Description: Existing and potential sources and consultants frequently request assistance in understanding their obligations. Examples include requests for assistance with applicability determinations, emissions calculations, developing permitting strategies, understanding recordkeeping and reporting requirements, understanding permit terms and conditions, etc. The Operating Permit Program also fields requests from the general public and the legislature on various regulations and regulated sources. These requests include questions with respect to the permitting status of State sources, emission levels, regulations, etc. Only requests where a meeting, site visit, and/or formal written response required is tracked. Requests that can be addressed informally via telephone, email or fax conversations are not specifically tracked (too many to track efficiently). Quantity based upon anticipated 1 such request received per month

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Assistances Provided

Lead Person: MOORE, TODD

Deliverable: Renewal notifications for Title V permits due to expire within 12 months

Description: As required in Env-A 609.16, ARD must send out renewal notifications at least 12 months prior to the expiration of the Title V Permit. In addition, Title V sources must submit applications to renew and incorporate their Temporary Permit requirements into their Title V permit. Quantity based upon issuing notifications monthly.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Notifications

Lead Person: MOORE, TODD

Activity: Process Permit Applications (Current)

Description: New sources, existing sources requesting permit modifications, existing sources with Temporary Permits wishing to modify Title V permits, sources wishing to renew existing permits, and existing sources previously operating without permits are all required to submit permit applications. Processing these permit applications is a primary responsibility of the Operating Permit Program.

Start/End Dates: 06/30/1996 thru

Lead Person: MOORE, TODD

Deliverable: Application review site visits & meetings

Description: Due to the complexity of certain sources and applications, the most efficient way for staff to understand the source being reviewed and obtain answers to specific questions is to meet with source representatives and/or visit the source to observe processes/devices being reviewed. Quantity based upon anticipated 1 such visit/meeting per month

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Assistances Provided

Lead Person: MOORE, TODD

Deliverable: Process TP and SPO required for modifications at existing Title V sources

Description: Modifications occur at Title V sources that require either a temporary permit or a state permit to operating to be issued prior to the Title V permit. Quantity based upon anticipated 12 such applications per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Applications, Permit

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: TITLE V OPERATING PERMIT PROGRAM (Current)

Activity: Process Permit Applications (Current)**Deliverable: Process new Title V permit applications received for new Title V sources**

Description: New Title V sources are required to file for and obtain Title V Operating Permits. Quantity based upon anticipated 1 such application per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process remaining initial Title V permit applications

Description: As of 06/30/07, NH has 2 initial Title V permit applications pending.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process renewals to existing Title V permits

Description: Title V permits expire within 5 years of issuance and need to be renewed. Quantity based upon processing these 9 applications within 6 months each.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 9 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process requests for modifications to existing Title V permits

Description: Process applications for modifications to existing Title V permits. Quantity based upon anticipated 16 such applications per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 16 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process single source SIP revisions

Description: Develop and implement all necessary single source SIP revisions, (e.g., NOx and VOC RACT requirements). Quantity based upon anticipated 1 such application per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Permit

Lead Person: MOORE, TODD

Activity: Program Management (Current)

Description: Maintenance and management of the program is necessary to perform other activities including processing applications.

Start/End Dates: 06/30/1995 thru

Lead Person: MOORE, TODD

Deliverable: Continuing education of staff

Description: Due to the broad scope and developing nature of technical and regulatory knowledge necessary to process permit applications, staff needs to continually improve their knowledge of air related issues. At a minimum, each staff member should attend/complete at least one training seminar/conference per year. In addition, each staff member should attend/complete at least one training/seminar on general issues (e.g., safety, professional behavior, etc). Quantity based upon 3 staff members attending two education sessions each.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Training Sessions

Lead Person: MOORE, TODD

Deliverable: Prepare reports on Operating Permit Program performance

Description: Update MTRS quarterly, submit TOPS report to USEPA semi-annually, and prepare quarterly summary reports of Operating Permit Program performance for Bureau and Division administrators. Quantity based upon 4 (quarterly) MTRS updates, 2 (semi-annually) TOPS reports, and 4 (quarterly) internal progress reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Reports, Final

Lead Person: MOORE, TODD

Activity: Title V Source Data Management (Current)

Description: The Title V Permit Program tracks many data elements in various databases including the Air Resources Division Database (FoxPro), and the Title V Website.

Start/End Dates: 06/30/1995 thru

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: TITLE V OPERATING PERMIT PROGRAM (Current)

Activity: Title V Source Data Management (Current)

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: AIR MONITORING UNIT (Current)**

Description: The Ambient Air Monitoring Unit is responsible for operation and maintenance of New Hampshire's ambient air monitoring network. New Hampshire operates several remote facilities around the state, at which DES monitors for criteria air pollutants as prescribed by the US EPA, including sulfur dioxide, ozone, nitrogen oxides, particulate matter, volatile organic compounds, and mercury. The data collected at these sites is used to determine air quality status, confirmation of air quality trends and predictions for the Northeast region, and to provide the basis for future policy planning. This data is transmitted into a federal database for both local and national use. The Ambient Air Monitoring Unit also provides assistance with data collection and analysis for special studies related to ambient air quality.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Conduct annual evaluation of employees

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 9 Evaluations

Lead Person: PERKINS, KENDALL

Activity: Annual Reporting (Current)

Description: Air Monitoring Network: Submit to EPA by July 1 the annual air monitoring network review and schedule (40CRF58.20d, 58.25 & 58.46) and annual PM report (40CFR58.26).

Start/End Dates: 10/01/2006 thru

Lead Person: PERKINS, KENDALL

Deliverable: SLAMS data certification letter to EPA by July 1

Description:

Start/End Dates: 10/01/2008 thru 10/01/2009 Qty/Unit: 1 Letters

Lead Person: PERKINS, KENDALL

Deliverable: Submit PM network review to EPA by July 1

Description: Submit to EPA by July 1 the annual PM report (40CFR58.26).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Deliverable: Submit network review to EPA by July 1

Description: {From 2009 EPA P&C List} Submit to EPA by July 1 the annual air monitoring network review and schedule (40CRF58.20d, 58.25 & 58.46)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Activity: CO Data Capture (Current)

Description: Have at least 75% quarterly capture rate for CO

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a capture rate of at least 75% at all active CO monitoring stations.

Description: Identify 1 complete data set if 75% capture rate across all sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: NO2 Data Capture (Current)

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: NO2 Data Capture (Current)

Description: Have at least a 75% quarterly capture rate for NO2

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture rate of at least 75% at all active NO2 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: O3 Data Capture (Current)

Description: Have at least a 75% quarterly data capture rate for O3 - No data capture for any site from 10-1-02 to 3-31-03.

Start/End Dates: 10/01/2003 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture rate of at least 75% at all active O3 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Operate and maintain air monitoring networks in conformance with 40 CFR Part 58. (Current)

Description: Operate and maintain monitoring network (PAMS, NAMS, SLAMS), including quality control and assurance (equipment audit and performance check procedures), site maintenance, establishment of replacement and new monitoring sites, planning for expansion of existing network, and appropriate responses to federal and DES program audits.

Start/End Dates: 10/01/2003 thru

Lead Person: PERKINS, KENDALL

Deliverable: Implement EPA approved network modifications, transition to NMS framework

Description: [From EPA 2009 P&C List] Implement initial EPA approved changes to the air monitoring network to transition from the traditional NCore and SLAMS framework to the framework for ambient air monitoring in the US as detailed in the National Ambient Air Monitoring Strategy. Prepare to terminate the existing PM 2.5 air monitoring grant on March 31, 2008.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Networks

Lead Person: PERKINS, KENDALL

Deliverable: Operate NCore multi-pollutant precursor sites & report data to AQS

Description: [from EPA 2009 P&C List] Continue to operate NCore multi-pollutant precursor gas sites and report data from these sites to AQS. Submit plan for NCore stations by July 1, 2009.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reporting Requirements

Lead Person: PERKINS, KENDALL

Deliverable: Weekly precision checks on air monitoring equipment.Description: NOx - 4/wk
CO - 2/wk
O3 - 17/wk (summer only - 7 months)
SOx - 7/wkr

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Data Sets

Lead Person: VERVILLE, TIMOTHY

Activity: PAMS data capture (Current)

Description:

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: PAMS data capture (Current)

report on PAMS data capture for PAMS season

Start/End Dates: 10/01/2002 thru

STUMPO, LARA

Deliverable: 2009 Data capture 24-hour VOC samples

Description: Collect samples and submit data to AIRS

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: 2009 data capture at Gilson Rd.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: 2009 data capture at Pack Monadnock

Description: Pack Monadnock site replaced Kittery

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: Perform data analysis from 2009 PAMS season

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Activity: PM2.5 Data capture. (Current)

Description: report on quarterly data capture

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a capture rate of at least 75% at all PM 2.5 monitoring stations.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Preparation and submittal of Quality Assurance Project Plans (Current)

Description: EPA is requiring that states prepare and submit updated QAPPs for gaseous criteria pollutants, continuous PM 2.5 and PM 10. SOPs which reflect operating procedures for data collection, validation, and maintenance are to be prepared and incorporated into the QAPP's as appendices.

Start/End Dates: 10/01/2001 thru

Lead Person: PERKINS, KENDALL

Deliverable: Annual review of approved Quality Assurance Project Plans

Description: {From 2009 EPA P&C List}Update all approved QAPPs annually and five year revisions as needed. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs. (QAQPS M10)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Deliverable: Conduct annual self-assessment audit for QA Team

Description: As part of the DES QMP, conduct self-assessment program audit

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Assessments

Lead Person: PERKINS, KENDALL

Activity: Renew lease contracts (Current)

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: AIR MONITORING UNIT (Current)****Activity: Renew lease contracts (Current)**

Description: DES has ongoing lease contracts with property owners for some sites in NH's air monitoring network

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Annual review and renewal, if needed, of lease contracts

Description: Contracts for sites at Main Street - Nashua, Pembroke, Pearl Street - Manchester need to be renewed. New contract needed for Lebanon site.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Activity: SO2 Data Capture (Current)

Description: Have at least a 75% quarterly capture rate for SO2

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture of at least a 75 percent at all active SO2 monitoring sites.

Description: Identify 1 complete data set if 75% capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not meet a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Update Air Monitoring Program Website (Current)

Description: Update map, new narrative, more modern equipment, pictures

Start/End Dates: 10/01/2003 thru

Lead Person: FITZGERALD, WILLIAM

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ECONOMIC INCENTIVE PROGRAMS (Current)

Description: The Clean Air Act Amendments of 1990 recognized the merit of using market-based approaches to help achieve clean air goals. For example, the Amendments introduced a market-based allowance trading system for controlling sulfur dioxide emissions that contribute to acid rain. Reductions are achieved through an "emissions budget" or "cap" trading system that places a "cap" on emissions for a specific category of sources, power plants. In contrast, an open market system allows, but does not require, any emissions source or facility, including mobile sources, to participate and does not set a limit on the number of emissions reductions credits generated or sold. DES has both types of trading programs, which are managed by a single Program Manager. The programs achieve reductions in emissions that contribute to ground level ozone.

Start/End Dates: 01/20/1997 thru PAUs: 04 01 03

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Discrete Emissions Reduction (DER) Trading Program (Current)**

Description: The DER Trading Program (Env-A 3100) is an open market system of trading. The DERs are mass-based units (1 DER = 1 ton) representing discrete, retrospective emission reductions. DERs can be voluntarily generated by stationary, mobile, or area (e.g. off-road equipment, consumer products) sources. NOx and VOCs are included because New Hampshire is in the Ozone Transport Region. The DER Trading Program is intended to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. Although it is not an attainment strategy, the program benefits the environment by requiring that 10 percent of all credits are retired (discounted) before they are used.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Activity: Emissions Reductions Credit (ERC) Trading Program (Current)

Description: The ERC Trading Program (Env-A 3000) is also an open market system of trading. The ERCs are rate-based units (1 ERC= 1ton/year) representing continuous, permanent emission reductions. ERCs can be voluntarily generated by stationary, mobile, or area (e.g., off-road equipment, consumer products) sources. NOx and VOCs are included because New Hampshire is in the Ozone Transport Region. The ERC Trading Program is not intended to reduce emissions (for example, it is not an attainment strategy) but rather to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. There is also an economic development aspect: shutdown credits can only be used by the generator (they can not be traded). If the generator cannot use them, they become "public ERCs" in a state-controlled account. The state can then use these ERCs for purposes of job retention (highest priority), economic development, and job creation.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Activity: NITROGEN OXIDES (NOX) BUDGET TRADING PROGRAM (Current)

Description: The NOx Budget Trading Program (Env-A 3200) implements the Ozone Transport Commission Memorandum of Understanding (OTC MOU), which was signed on September 27, 1994 and called for regional NOx reductions beginning in 1999 implemented through a market-based budget (or cap) and trading program. Not only is NH's NOx Budget Trading Program designed to achieve the ozone season NOx reductions required by the OTC MOU, but also it is designed to achieve at least an additional 100 tons of NOx reductions per season for environmental benefit. By May 1, 1999, the currently existing affected facilities (utility boilers and combustion turbines at 5 Public Service of New Hampshire (PSNH) facilities) in New Hampshire shall reduce their NOx emissions from their 1990 baseline emissions of 14,589 tons to 4,674 tons. These significant NOx emission reductions, combined with similar reductions in other OTR States, should help improve air quality by reducing ground-level ozone concentrations. Exposure to ozone causes decreased lung capacity, particularly in children and elderly.

Start/End Dates: 05/01/1999 thru

Lead Person: FONTAINE, JOSEPH

Activity: NOX EMISSIONS REDUCTION FUND FOR NOX-EMITTING GENERATION SOURCES (Current)

Description: The NOx Emissions Reduction Fund (Env-A 3700) implements statute RSA 125-J:14. Due to high retail electricity rates in the state, many businesses have sought to control their electric costs by use of internal combustion engine electricity generators that run on fossil fuels. These generators have increased NOx emissions and use of additional units has the future potential to substantially increase such emissions and to increase electric rates for customers purchasing electricity from sources subject to more stringent NOx regulations. Therefore, electricity generation equipment, defined as NOx-emitting generation sources, shall be subject to NOx emission requirements more similar to requirements for larger electricity generators that are NOx budget sources. As an alternative to such requirements, the owners of such sources may make certain payments to assist in NOx emission reduction from such generators or may acquire NOx budget allowances or other emissions reduction mechanisms.

Start/End Dates: 01/01/2000 thru

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY PROGRAMS UNIT (Current)

Description: The Energy Programs Unit is responsible for activities related to global climate change, including maintenance of New Hampshire's greenhouse gas inventory, preparation of plans relative to reducing emissions of greenhouse gases and energy efficiency, planning and outreach activities associated with global warming and climate change, and technical support for policy and program initiatives at the local, state, and national levels.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒

Activity: Administrative program management (Current)

Description: Personnel administration, evaluation.

Start/End Dates: 10/01/2002 thru

Lead Person: FITZGERALD, WILLIAM

Activity: Develop strategies to reduce GHG emissions from the transportation sector. (Current)

Description: {from 2009 EPA P&C List} Work with stakeholders to develop and quantify specific reduction measures to recommend to the Climate Change Policy Task Force including specific strategies to reduce GHG emissions from the transportation sector, such as expanding and improving programs to reduce vehicle idling and promoting the use of cleaner vehicles.

Start/End Dates: 10/01/2008 thru

Lead Person: MORIN, JOANNE

Deliverable: Expand and improve programs to reduce vehicle idling

Description: (From 2009 EPA P&C List) Work with stakeholders to develop and quantify specific reduction measures to recommend to the Climate Change Policy Task Force including specific strategies to reduce GHG emissions from the transportation sector, such as expanding and improving programs to reduce vehicle idling...

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Improvements

Lead Person: BROCKETT, KATHLEEN

Deliverable: Promote the use of cleaner vehicles

Description: (From 2009 EPA P&C List) Work with stakeholders to develop and quantify specific reduction measures to recommend to the Climate Change Policy Task Force including specific strategies to reduce GHG emissions from the transportation sector, such as expanding and improving programs to ... promote cleaner vehicles

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Improvements

Lead Person: BROCKETT, KATHLEEN

Activity: Energy Efficiency Programs (Current)

Description: Support and implement programs to enhance and promote energy efficiency.

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: New England Community Energy Challenge

Description: [From 2009 EPA P&C List] Work with EPA to encourage local communities to participate in the New England Community Energy Challenge. Provide outreach materials, explain the use of purpose of the EPA benchmarking tool, and help provide referrals to technical resources on use of the tool. Encourage communities to identify municipal buildings, schools, or municipally-owned waster/wastewater facilities for efficiency improvements, and provide technical assistance in finding resources to make these improvements (in collaboration with EPA and utility efficiency programs) [Goal set in 2007 was 50 NH Communities by 2010; Achieved 27 by 6/30/08]

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: MORIN, JOANNE

Deliverable: Benchmark NH state-owned buildings and identify for energy improvements

Description: (In 2009 EPA P&C List) Using the financial assistance provided by EPA in FY08, continue to benchmark NH state-owned buildings and identify buildings for energy efficiency improvements.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: MORIN, JOANNE

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY PROGRAMS UNIT (Current)

Activity: Energy Efficiency Programs (Current)**Deliverable: EnergyStar Change-the World - Start with Energy Star**

Description: (from 2009 EPA P&C List) Work with EPA to promote lighting efficiency improvements to businesses, communities and residents through the ... national campaign.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Efforts

Lead Person: BROCKETT, KATHLEEN

Deliverable: Identify opportunities for on-site renewables and combined heat and power in industry

Description: [From 2009 EPA P&C List] Support efforts by EPA to identify opportunities to apply on-site renewables and combined heat and power (CHP) in industrial settings. Support existing outreach efforts through the statewide utility programs to promote energy efficiency upgrades in the industry sector with strategies such as lighting upgrades, promoting more efficient motors and/or boilers, and on-site power generation opportunities where they save energy and reduce emissions.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Efforts

Lead Person: MORIN, JOANNE

Deliverable: New England Colleges & Universities Energy Challenge

Description: [From 2009 EPA P&C List] Work with EPA to encourage colleges and universities to participate in the New England C/U Energy Challenge

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: MORIN, JOANNE

Deliverable: Promote EnergyStar benchmarking tool to municipalities and businesses

Description: (From 2009 EPA P&C List) With EPA assistance, promote the Energy Star benchmarking tool with municipalities, community energy committees, and businesses. DES will provide outreach materials, explain the use and purpose of the tool, and help provide referrals to technical resources on the use of the tool. [Goal set in 2007 - 100 buildings. Achieved 184, as of 6/30/08]

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: MORIN, JOANNE

Deliverable: Promote lighting efficiency to businesses, towns, and general public

Description: (From 2009 EPA P&C List) Work with EPA to promote lighting efficiency improvements to businesses, communities, and residents through state, regional and national campaigns, including Change a Light programs and other forms of outreach

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: MORIN, JOANNE

Activity: Implement NH Greenhouse Gas Registry (Current)

Description: NH adopted (in early 2001) rules for (Env-A 3800) a GHG Registry, which allows NH entities to document actions they have taken to reduce GHG emissions. In the event that future GHG reduction targets are implemented, the NH Registry would help New Hampshire entities take credit for mitigation actions they have already taken.

Start/End Dates: 10/01/2001 thru

Lead Person: FONTAINE, JOSEPH

Activity: Participation in Regional Climate Change Committees (Current)

Description: NESCAUM, OTC, NEG/ECP and STAPPA/ALAPCO all have committees which focus primarily on Climate Change. Ongoing.

Start/End Dates: 10/01/2001 thru

Lead Person: MORIN, JOANNE

Deliverable: NEG/ECP Climate Change Steering Committee

Description: (from 2009 EPA P&C List) Participation NEG/ECP climate change steering committee and work in conjunction with the "Climate Change Policy task Force" to update the Climate Change Action Plan.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Committees

Lead Person: MORIN, JOANNE

Activity: Update Climate Change Action Plan and Energy Planning Activities (Current)

Description: Activities and programs to promote alternative forms of energy that are less pollution.

Start/End Dates: 10/01/2002 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY PROGRAMS UNIT (Current)

Activity: Update Climate Change Action Plan and Energy Planning Activities (Current)

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Description: The Mobile Sources Unit is responsible for policy planning related to mobile sources (e.g., vehicles, equipment, fuels) and area sources (e.g., small business, populated based emissions) of air pollution, maintenance of the State's criteria air pollutant emissions inventory for mobile and area sources, issues related to new vehicle and fuel standards, state level vehicle emissions and inspection programs, transportation conformity, outreach relative to mobile and area sources, and technical and policy support for studies related to fuels, fuel components (i.e., MTBE), vehicles, and mobile and recreational equipment.

Start/End Dates: 10/01/2001 thru PAUs: 04 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: FITZGERALD, WILLIAM

Activity: Granite State Clean Cities Coalition (Current)

Description: Serve as coordinator of the Granite State Clean Cities Coalition and ensure continuation of the program in New Hampshire

Start/End Dates: 05/01/2002 thru

Lead Person: BERNSTEIN, BARBARA

Deliverable: Attend 1 regional conference

Description: Attend 1 national Clean Cities conference and attend regional meetings when applicable as required by MOA between DES and OEP and if funds allow.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Conferences

Lead Person: BERNSTEIN, BARBARA

Deliverable: Attend alternative fuels/alternative fuels infrasturcture conference

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Conferences

Lead Person: BERNSTEIN, BARBARA

Deliverable: Biodiesel/Alt Fuel Grant Program

Description: Disperse funding received from OEP for case study on Biodiesel use.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: BERNSTEIN, BARBARA

Deliverable: Conduct quarterly stakeholder meetings.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: BERNSTEIN, BARBARA

Deliverable: Increase membership in Coalition.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Members

Lead Person: BERNSTEIN, BARBARA

Deliverable: Manage approved CMAQ funding for AFVs.Description: continue to look for participants.
write contracts and guide through G&C process.
manage invoicing and reporting.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: BERNSTEIN, BARBARA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: MOBILE SOURCES UNIT (Current)****Activity: Granite State Clean Cities Coalition (Current)****Deliverable: Promote cleaner transportation fuels**

Description: {From 2009 EPA P&C List} Promote cleaner transportation fuels, including E85, low sulfur diesel fuel in marine and locomotive applications, and biodiesel.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Efforts

Lead Person: BERNSTEIN, BARBARA

Activity: Implement On Board Diagnostics Inspection Program (Current)

Description: Work with Department of Safety to implement statewide program to incorporate a check of the OBD system on 1996 and newer vehicles into the annual Enhanced Safety Inspection. Program includes training of inspection stations and vehicle inspectors, statewide enforcement efforts, education and outreach, and annual reporting of program statistics to EPA

Start/End Dates: 10/01/2002 thru

Lead Person: SKOGLUND, CHRISTOPHER

Deliverable: Submit updated I/M SIP, after DOS developes its rules

Description: (On 2009 EPA P&C List)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Submittals

Lead Person: SKOGLUND, CHRISTOPHER

Activity: Northeast Clean Diesel Collaborative (Current)

Description:

Start/End Dates: 10/01/2008 thru

Lead Person: OHLER, REBECCA

Deliverable: Participate in NE Diesel Collaborative to advance state/regional programs

Description: PLACEHOLDER - Participate in NE Diesel Collaborative to advance state/regional programs (In future, list each program as a separate deliverable)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Partnerships

Lead Person: OHLER, REBECCA

Activity: Participate in the DES I-93 Team process (Current)

Description: Attend monthly Resource Agency meetings, provide review/comment to draft NEPA documents, participate in Environmental Streamlining pilot project.

Start/End Dates: 10/01/2001 thru

Lead Person: WRIGHT, CRAIG

Deliverable: Attend DES I-93 team meetings, serving as lead for ARD.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Meetings

Lead Person: WRIGHT, CRAIG

Deliverable: Work with DOT to establish clean diesel requirements in municipalities.

Description: (On EPA's 2009 P&C List) Work with NH DOT to establish clean diesel requirements for the I-93 widening project

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Requirements

Lead Person: OHLER, REBECCA

Activity: Promote controls on heavy duty diesels. (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: OHLER, REBECCA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Activity: Promote controls on heavy duty diesels. (Current)

Deliverable: Promote 2009 EPA/NEDC RFP to local communities and other partners

Description: Promote the 2009 EPA/NEDC RFP to local communities and other partners to encourage the submission of proposals from NH organizations

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: OHLER, REBECCA

Activity: Seek/promote controls on non-road diesels and gasoline powered equipment. (Current)

Description: Note ; see also NOx reduction fund activity under Economic Incentive Programs (Director's Office)

Start/End Dates: 10/01/2001 thru

Lead Person: OHLER, REBECCA

Deliverable: Participate in NE Clean Diesel collaborative

Description: Participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Partnerships

Lead Person: OHLER, REBECCA

Activity: Transportation planning (Current)

Description: Participate in transportation planning process with EPA, NHDOT, MPOs, Regional Planning Commissions, and FHWA, including the transportation impact on sprawl and implement the transportation conformity rules.

Start/End Dates: 10/01/2001 thru

Lead Person: OHLER, REBECCA

Deliverable: Process conformity determinations for ozone nonattainment & CO maintenance

Description: (From 2009 EPA P&C List) Process conformity determinations for ozone nonattainment areas and CO maintenance areas (OTAQ 03a)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Determinations

Lead Person: OHLER, REBECCA

Deliverable: Revise state transportation conformity rule

Description: (From 2009 EPA P&C List) Revise state transportation conformity rule to be consistent with EPA's current rules promulgated on January 24, 2008 (OTAQ 03b)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Revisions

Lead Person: OHLER, REBECCA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PLANNING/RULE MAKING (Current)

Description: Updating of existing rules and development of new rules including all aspects of the the public notification process.

Start/End Dates: 10/01/2006 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Amend Env-A 500, Federal NSPS and NESHP, to include new federal standards (Current)

Description: This chapter incorporates by reference EPA's standards for new sources and hazardous air pollutants. The chapter must be updated every year to include any new standards or amendments EPA has adopted in previous year.

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Activity: Amended rulemaking for Env-A 4400 (formerly Env-A 2900) (Current)

Description:

Start/End Dates: 10/01/2006 thru

Lead Person: FONTAINE, JOSEPH

Activity: Conduct annual evaluations of employees (Current)

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2006 thru

Lead Person: FITZGERALD, WILLIAM

Activity: Power plant mercury rulemaking (Current)

Description: Develop and adopt rule (Part Env-A 506) for Hg "hard cap"

Start/End Dates: 10/01/2006 thru

Lead Person: FONTAINE, JOSEPH

Activity: Public Hearings (Current)

Description: Hold public hearings as necessary.

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Activity: Readopt Administrative Rules scheduled to expire in calendar year. (Current)

Description: Develop amendments to Env-A 900

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Activity: Readopt He-P 5000 regarding asbestos licensing (Current)

Description: Merge He-P 5000 into Env-A 1800

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Activity: Revise State Air Toxics Program rules (Env-A 1400) (Current)

Description: Update rule annually as ACGIH revises their list of toxics

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Activity: Submit any rules necessary to ... new CTGs issued by EPA (Current)

Description: (From 2009 EPA P&C List) Submit any rules necessary pursuant to the following new control technology guidance (CTGs) issued by EPA: (1) Industrial Cleaning Solvents, (2) Flat Wood Paneling Coatings, (3) Offset Litographic Printing & Letterpress Printing and (4) Flexible Package Printing. (to be assigned)

Start/End Dates: 10/01/2008 thru 09/30/2009

Lead Person: FITZGERALD, WILLIAM

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PLANNING/RULE MAKING (Current)

Activity: Submit any rules necessary to ... new CTGs issued by EPA (Current)

Deliverable: Submit any rules necessary for CTGs

Description: (From 2009 EPA P&C List) Submit any rules necessary pursuant to the following new control technology guidance (CTGs) issued by EPA: (1) Industrial Cleaning Solvents, (2) Flat Wood Paneling Coatings, (3) Offset Litographic Printing & Letterpress Printing and (4) Flexible Package Printing. (to be assigned)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Submittals

Lead Person: FITZGERALD, WILLIAM

Activity: Submit revised solvent cleaning rule, etc.... as SIP Revision (Current)

Description: (From 2009 EPA P&C List) - to be assigned

Start/End Dates: 10/01/2008 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Submit revised solvent cleaning rule, etc... for SIP revision

Description: Submit revisedsolvnt cleaning rule, and new rules for portable fuel containers, architectural coatings, and consumer products to EPA as a SIP revision.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Submittals

Lead Person: FITZGERALD, WILLIAM

Activity: Update Solid Waste Combustion state plans (Current)

Description: Update NH rules for Major Solid Waste Combustors and Other Solid Waste Combustors

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Deliverable: Submit State Plan for Other Solid Waste Incinerators

Description: (From 2009 EPA P&C List)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: MONROE, PAMELA

Deliverable: Update Solid Plan for Large Municipal Waste Combustors

Description: (From 2009 EPA P&C List) Complete update of State Plan for Large Municipal Waste Combustors and submit State Plan for Other Solid waste Incinerators

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: No one assigned

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Description: The Education and Outreach Unit is responsible for developing and implementing outreach strategies to support each Air Resources Bureau and programs. Activities include: planning and prioritizing outreach activities, developing displays and exhibits, preparing publications on various topics, providing classroom materials, planning and holding press events, updating website materials and supporting outreach on specific technical initiatives.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒

Activity: Administrative Program Management (Current)

Description: Personnel administration and evaluation

Start/End Dates: 10/01/2004 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Conduct annual evaluation of employees

Description: Conduct reviews and hold meetings with employees

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Evaluations

Lead Person: MORIN, JOANNE

Activity: Outreach Planning and Website Oversight (Current)

Description: Includes development of outreach plans for various bureaus / units within ARD; regular review and updating of ARD website; and participation in regional or national air outreach and communications committees.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Conduct regular review of ARD website

Description: Website completely re-designed during summer, 2008. New website launch in (month?) 2008. Maintain ARD web site. Coordinate new information on web site. Work with ARD staff to develop user-friendly materials. Update as necessary. Track effectiveness of web site. Includes attendance at monthly Website Editorial Board meetings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Reviews

Lead Person: FALES, BARBARA

Deliverable: Participate on DES Outreach Team

Description: Provides opportunity for coordination of ARD outreach activities with DES department-wide outreach activities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Meetings

Lead Person: BROCKETT, KATHLEEN

Deliverable: Regional communications committees - Meetings

Description: Attend meetings such as Mane VU, OTC, NESCAUM, NAACA (Stappa/Alapco), or NEG/ECP on regional communications issues

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: BROCKETT, KATHLEEN

Deliverable: Regional communication committees - Calls

Description: Participate in monthly calls related to regional communication committees

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Conference Calls

Lead Person: BROCKETT, KATHLEEN

Deliverable: Update Outreach Plan for ARD on a regular basis

Description: Work with all bureaus in ARD to identify existing outreach efforts and future needs through the Division and prioritize and schedule activities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach on Air Monitoring and General Air Quality (Current)

Description: Develop and provide displays, exhibits and materials as needed for events such as conferences, fairs, meetings, press events etc. Provide outreach on air quality forecasting

Start/End Dates: 10/01/2004 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach on Air Monitoring and General Air Quality (Current)

Lead Person: BROCKETT, KATHLEEN

Deliverable: Presentations - Summary

Description: NOTE: This is a SUMMARY of Outreach and Education events and may be duplicated elsewhere in this database.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Summaries

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - General Air Quality.

Description: Plan and implement outreach events relative to air quality forecasting or general air quality education. Events include air alerts, mailings, displays or presentations at conferences, meetings, fairs, schools, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for web-site updates of real-time and forecast Air Monitoring data

Description: Work with OIT and others as required to maintain www.airquality.nh.gov website, with its associated maps, tables, episode summaries, and forecast information.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 365 Updates

Lead Person: LANDRY, LISA

Deliverable: Provide press events or press releases - General Air Quality

Description: Plan logistics, planning, materials, announcements, speakers, invitations, etc. for press events

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Respond to Information Requests - Summary

Description: Quarterly summaries of responses to requests for information.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Responses

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support Compliance Unit (Current)

Description: Plan, develop and provide displays, exhibits and materials as needed for public outreach events such as press events, articles, meetings, etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Develop and distribute appropriate materials on outdoor wood boilers

Description: Since New Hampshire has no regulatory authority over outdoor wood boilers, but complaints about them continue to rise, this "emerging issue" is being closely monitored. In the meantime, town officials and consumers seek guidance about what to do with these units. Continued efforts are needed to inform public officials and citizens of the pollution emitted from them and to discourage their use to encourage more efficient burning of existing units. NESCAUM and NEWMOA are working closely with EPA on establishing model ordinances and model state regulations, and encouraging manufacturers to produce cleaner OWBs.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Efforts

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - Compliance Bureau

Description: Plan and implement outreach events relative to compliance issues. These events may include hearings, enforcement actions, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Events

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Energy/Trading Programs Unit (Current)

Description: Plan, develop and provide displays, exhibits and materials for public outreach events such as classroom presentations, conferences, fairs, meetings, press events etc.

Start/End Dates: 10/01/2004 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach to support the Energy/Trading Programs Unit (Current)

Lead Person: BROCKETT, KATHLEEN

Deliverable: Energy Efficiency Steering Committee - outreach assistance

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Meetings

Lead Person: BROCKETT, KATHLEEN

Deliverable: Press releases / press events for Energy Programs unit

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide outreach assistance for Energy Efficiency Program

Description: (From 2009 EPA P&C List) Promote lighting efficiency improvements to businesses, communities and residents through state, regional and national campaigns including Change a Light programs ("Change the World-Start with Energy Star"), as well as other forms of outreachy.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Environmental Health program. (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: GODLEWSKI, SHARON

Activity: Provide public education and outreach to support the Permitting Unit (Current)

Description: Support outreach events relative to permitting issues. These events may include hearings, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - Permitting Unit

Description: Plan and implement outreach events relative to permitting issues. These events may include conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for press events - Permitting Unit

Description: Plan materials, announcements, speakers, logistics for press events

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Events

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Planning/Mobile Source Unit (Current)

Description: Develop and provide displays, exhibits and materials for public outreach events such as conferences, fairs, meetings, press events etc. Manage demonstration projects as assigned that reduce mobile source emission.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Bus Driver Training

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Presentations

Lead Person: BROCKETT, KATHLEEN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach to support the Planning/Mobile Source Unit (Current)

Deliverable: Granite State Clean Car Labeling Program - Outreach efforts

Description: Provide outreach to public to increase awareness of program. Continue efforts under 2005 fuel efficiency grant from Clean Cities. Improvements include redesign of program materials and website.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Improvements

Lead Person: BROCKETT, KATHLEEN

Deliverable: No Idling Program

Description: Fleets sign on to adopt no-idling policies. Educate bus drivers to avoid idling. Distribute no idling signs to towns, schools, businesses & individuals for posting in appropriate locations.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: BROCKETT, KATHLEEN

Deliverable: No Idling Signs Distribution

Description: Summary of No Idling Signs distributed through this campaign.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Signs

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays and materials for outreach events

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Events

Lead Person: BROCKETT, KATHLEEN

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: AQUIFER MAPPING (Current)

Description: Cooperative program with USGS to investigate stratified-drift and bedrock aquifers

Start/End Dates: 10/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Maintenance and update of stratified-drift aquifer data in GIS (Current)

Description: Maintain a GIS data that is as accurate and reliable as possible

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Seamless stratified-drift aquifer coverage

Description: END DATE EXTENDED FROM 09/30/03. Reconcile existing discrepancies between adjacent study areas to create a true seamless data layer

Start/End Dates: 10/01/2005 thru 09/30/2009 Qty/Unit: 1 GIS Coverages

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: DIGITAL HYDROGRAPHY (Current)**

Description: Development of digital data sets and GIS applications to support watershed analyses and hydrologic/hydraulic (H&H) studies

Start/End Dates: 10/01/2000 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: GIS applications development (Current)**

Description: Promote development of innovative GIS applications that utilize digital watershed boundaries and/or directional hydrographic network data

Start/End Dates: 10/01/2000 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Exeter River Fluvial Geomorphic Assessment

Description: Evaluate and refine protocols for stream geomorphic assessment through trial application of the Vermont Agency of Natural Resources Phase I approach in the Exeter River watershed

Start/End Dates: 07/01/2007 thru 02/18/2009 Qty/Unit: 1 Assessment Methodology

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Hi-resolution National Hydrography Dataset (NHD) development

Description: Secure funding for statewide NHD development and provide overall quality control for each of the 16 8-digit hydrologic cataloging units

Start/End Dates: 10/01/2005 thru 09/30/2010 Qty/Unit: Data Sets

Lead Person: CHORMANN, JR., FREDERICK

Activity: Quality control (Current)

Description: Coordinate and review new delineations of watershed boundaries and development of a statewide directional centerline hydrographic network

Start/End Dates: 10/01/1989 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Hydrology Subcommittee of the NH GIS Advisory Committee

Description: Form and chair a multi-stakeholder subcommittee of GIS users to 1) Establish standards and guidelines governing the development and maintenance of framework hydrography and other basic, statewide hydrology-related layers and 2) Prioritize and promote projects to develop new data, enhance existing data, and develop GIS applications that take full advantage of the state's hydrologic data resources

Start/End Dates: 09/01/2004 thru 09/30/2010 Qty/Unit: 6 Meetings

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: NHD Stewardship

Description: Maintenance of NHD network hydrography and oversight/standardization of network event creation

Start/End Dates: 10/10/2004 thru 09/30/2010 Qty/Unit: 1 Data Sets

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Watershed boundary coverage maintenance

Description: Assure accuracy of standard hydrologic unit boundaries (HUC8, HUC10, HUC12)

Start/End Dates: 10/01/2003 thru 09/30/2010 Qty/Unit: 1 Data Layers

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: GROUNDWATER LEVEL MEASUREMENT NETWORK (Current)**

Description: Monitoring of water levels in a statewide network of observation wells to assess current and historical hydrologic conditions

Start/End Dates: 10/01/1995 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Database development (Current)**

Description: Develop database for capturing other water level data received by the department

Start/End Dates: 10/01/1999 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Expanded network

Description: END DATE EXTENDED FROM 09/30/2002. Expand and enhance the statewide groundwater level monitoring network

Start/End Dates: 07/01/2005 thru 09/30/2009 Qty/Unit: 25 Wells

Lead Person: SVENDSEN, KRISTEN

Activity: Monitoring (Current)

Description: Monitor groundwater levels in a statewide network of 28 observation wells

Start/End Dates: 10/01/1999 thru

Lead Person: SVENDSEN, KRISTEN

Deliverable: Monthly measurements

Description: Measure water levels in 20 of 28 network wells on a monthly basis, resulting in 240 individual measurements annually

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 240 Measurements

Lead Person: SVENDSEN, KRISTEN

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: PUBLICATIONS, OUTREACH, AND EDUCATION (Current)

Description: Public education pertaining to the state's geology and mineral and water resources

Start/End Dates: 07/01/1949 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Outreach (Current)

Description: Promote, organize, and capitalize on educational opportunities to increase public understanding of the state's geology

Start/End Dates: 07/01/1949 thru

Lead Person: WUNSCH, DAVID

Deliverable: NH Geological Survey web site

Description: END DATE EXTENDED FROM 09/30/2004. Create a web site that highlights the mission of the NHGS, provides links to relevant geologic information, and increases public appreciation of the uses and values of geologic mapping

Start/End Dates: 10/01/2005 thru 09/30/2009 Qty/Unit: 1 Web Sites

Lead Person: SVENDSEN, KRISTEN

Activity: Public inquiries (Current)

Description: Respond to public inquiries regarding the geology of the state

Start/End Dates: 07/01/1949 thru

Lead Person: WILDER, LELAND

Activity: Publication assistance (Current)

Description: Assist Public Information Center staff in publications inventory and promotion and sales

Start/End Dates: 07/01/2001 thru

Lead Person: WILDER, LELAND

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: STATEMAP GEOLOGIC MAPPING (Current)**

Description: Cooperative program with USGS to map surficial and bedrock geology

Start/End Dates: 07/01/1984 thru PAUS: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: 1:24000-scale quadrangle mapping (Current)**

Description: Production of completed surficial geologic maps per the current NHGS STATEMAP Proposal, as funded

Start/End Dates: 07/01/1984 thru

Lead Person: WUNSCH, DAVID

Activity: Digital conversion (Current)

Description: Convert all existing manuscript surficial geologic maps to digital form

Start/End Dates: 10/01/2001 thru 09/30/2015

Lead Person: WUNSCH, DAVID

Deliverable: Digital map products

Description: Convert 5 new surficial geologic maps and 2 new bedrock geologic maps to digital form according to established standards and STATEMAP 2007 contract specifications

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 7 Maps

Lead Person: KASTNING, JR., ERNST

Activity: Digital data access (Current)

Description: Expand access to site-specific data on stratigraphy and other subsurface characteristics

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Enhance access to GEOLOGS

Description: END DATE EXTENDED FROM 09/30/2007. Develop a scope of work and obtain funding to create a web portal to enable public access to GEOLOGS, collaboratively with DOT

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: CHORMANN, JR., FREDERICK

Activity: Map catalog (Current)

Description: Maintain a current bibliography of NH geologic maps and related references

Start/End Dates: 10/01/2001 thru

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: WATER USE REGISTRATION AND REPORTING (Current)

Description: Compilation of quantitative and descriptive data on water use per Env-Wr 700

Start/End Dates: 07/01/1987 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Compliance (Current)

Description: Ensure compliance with the requirements of Env-Wr 200 for registration and reporting by large volume water users

Start/End Dates: 07/01/1987 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Electronic registration and reporting (Current)

Description: Enable submission of registration forms and quarterly/annual water use reports in an electronic format

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Activity: Maintain database (Current)

Description: Collect and enter water use data from registered users, maintain quality control, and repond to requests for data

Start/End Dates: 07/01/1987 thru

Lead Person: MCDONNELL, DEBRA

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: WATER WELL INVENTORY (Current)

Description: Compilation of well construction information and georeferencing of well locations

Start/End Dates: 07/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Database maintenance (Current)

Description: Maintain currency and reliablilty of well construction information reported by water well contractors and respond to requests for well data

Start/End Dates: 07/01/1984 thru

Lead Person: SVENDSEN, KRISTEN

Deliverable: Electronic well completion reports

Description: END DATE EXTENDED FROM 09/30/2004. Work with OIT to develop tools and procedures to enable electronic reporting of well construction data by licensed water well contractors

Start/End Dates: 10/01/2005 thru 09/30/2009 Qty/Unit: 1 Data Management Systems

Lead Person: SVENDSEN, KRISTEN

Deliverable: Georeference well locations

Description: Apply GIS deskop inventory method to assign geographic coordinates to well locations

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 300 Wells

Lead Person: SVENDSEN, KRISTEN

Div/Bur: OFFICE OF THE COMMISSIONER LABORATORY SERVICES**Program: LABORATORY SERVICES UNIT (Current)**

Description:

Start/End Dates: 10/01/1999 thru PAUs: 01 04 00

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Analytical Support (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Improved services to programs and other clients

Description: Measure changes and or enhancements made to improve services to programs and other laboratory clients.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Improvements

Lead Person: BICKFORD, PATRICIA

Deliverable: Maintain accreditation and certifications

Description: Maintain lab accreditation and certifications and promptly follow up on any action items resulting from assessments.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Responses

Lead Person: BICKFORD, PATRICIA

Deliverable: Measure revenue collected versus projected

Description: Compare revenue received and aged invoices against budget revenue projections for biennium

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 100 Percent

Lead Person: BICKFORD, PATRICIA

Deliverable: Number of Homeowner Samples Received

Description: Measure change in number of samples received from previous period.

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 3800 Samples

Lead Person: BICKFORD, PATRICIA

Activity: Laboratory Renovation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BICKFORD, PATRICIA

Activity: Program Support and Outreach (Current)

Description:

Start/End Dates: 10/01/2003 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Meet with clients on technical issues, water quality issues and services available

Description: Meet with program staff to provide technical assistance and with the public to inform them about water quality issues and the services provided by the laboratory.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 14 Activities

Lead Person: BICKFORD, PATRICIA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE**Program: ENVIRONMENTAL LEADERSHIP INITIATIVE (Current)**

Description: As of 7/06: this is the SIG-funded work, former working title "Sagamore"

Start/End Dates: 10/01/1999 thru 09/30/2009 PAUs: 05 00

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: EMS training (Current)**

Description: establish strategy, procure contractor, deliver trainings

Start/End Dates: 12/01/2006 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: establish training strategyDescription: with advice of advisory group, establish a strategy for delivering training
END DATE EXTENDED FROM 07/01/08

Start/End Dates: 07/01/2007 thru 09/30/2009 Qty/Unit: 1 Strategies

Lead Person: MINICUCCI, II, ROBERT

Deliverable: hire contractorDescription: RFP, evaluate, negotiate, G&C. We didn't get to this the previous year.
END DATE EXTENDED FROM 09/30/08

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Contracts

Lead Person: MINICUCCI, II, ROBERT

Deliverable: trainings deliveredDescription: antincipated to be separate training for state staff, public secur & private sector
END DATE EXTENDED FROM 09/30/08

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 3 Training Sessions

Lead Person: MINICUCCI, II, ROBERT

Activity: Green Leaders Start up (Current)

Description: Start up of Performance Track-analog. Goal of 1 member/quarter

Start/End Dates: 07/01/2008 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Green Leaders Program Roll-out

Description: Program announcement & webspace

Start/End Dates: 09/01/2008 thru 12/31/2008 Qty/Unit: 1 Programs

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Green Leaders Recruitment

Description: Goal of 2/quarter

Start/End Dates: 09/01/2008 thru 09/30/2009 Qty/Unit: 8 Members

Lead Person: MINICUCCI, II, ROBERT

Activity: Recruitment to Aspiring Leaders (Current)

Description: Goal of 4 new members per quarter

Start/End Dates: 07/01/2008 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: New members in Aspiring Leaders

Description:

Start/End Dates: 07/01/2008 thru 09/30/2009 Qty/Unit: 16 Applications

Lead Person: MINICUCCI, II, ROBERT

Activity: Sagamore program design (Current)

Description: with stakeholder group, finalize program design

Start/End Dates: 01/01/2007 thru

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: ENVIRONMENTAL LEADERSHIP INITIATIVE (Current)

Activity: Sagamore program design (Current)

Lead Person: MINICUCCI, II, ROBERT

Activity: State Innovation Grant reporting (Current)

Description: quarterly reporting

Start/End Dates: 09/01/2006 thru 09/30/2009

Lead Person: MINICUCCI, II, ROBERT

Deliverable: quarterly reports to Reg 1

Description: via emails to Jean Holbrook, Proj. Officer

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 4 Reports, Final

Lead Person: MINICUCCI, II, ROBERT

Activity: State Innovation Grant: Finalize Workplan, Initial Steps (Current)

Description: Complete project planning, submit final grant application package, G&C, conduct first steps of workplan - QAPP; website; DES policy

Start/End Dates: 10/01/2005 thru 09/30/2009

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Stakeholder group meetings

Description: meetings presumed to be quarterly

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: MINICUCCI, II, ROBERT

Activity: strategies for SMEs, mentoring, colleges (Current)

Description: colleges not on schedule for 1st year

Start/End Dates: 09/01/2006 thru 09/30/2009

Lead Person: MINICUCCI, II, ROBERT

Deliverable: SME training

Description: Deliver funds and/or in kind assistance to SBDC to deliver management training to SMEs

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Agreements

Lead Person: MINICUCCI, II, ROBERT

Deliverable: establish mentoring strategy

Description:

Start/End Dates: 03/01/2007 thru 09/30/2009 Qty/Unit: 1 Strategies

Lead Person: MINICUCCI, II, ROBERT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Description: The Household Hazardous Waste Program provides municipalities with grant funding for HHW waste collection events and has initiated the promotion of source reduction by consumers and more efficient management of HHW and Universal Wastes by municipalities. A component of the program is research into making more readily available permanent options for safe disposal of household hazardous waste. Statutory and regulatory revisions underway at this point are aimed at making the process of collection more convenient, cost-effective and efficient.

Start/End Dates: 10/01/1999 thru PAUs: 05 00 01

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Data Management (Current)**

Description: Compile waste management information to allow for informed decisionmaking in program operations.

Start/End Dates: 10/01/2001 thru

Lead Person: ROBINSON, JR., DEAN

Deliverable: Provide an annual fiscal report of the HHW program.

Description: Accounting and database information are used to generate an annual report detailing wastes collected, costs, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: ROBINSON, JR., DEAN

Deliverable: Track total pounds of HHW collected at all events

Description: Following submission of final collection event documents, track the total number of pounds (units) of HHW collected.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40000 Pounds of Hazardous Waste

Lead Person: ROBINSON, JR., DEAN

Activity: Grants management (Current)

Description: Support Communities in Proper collection/disposal of HHW through financial assistance.

Start/End Dates: 10/01/2001 thru

Lead Person: ROBINSON, JR., DEAN

Deliverable: 1. Provide outreach to all NH Towns to inform them about grant availability

Description: Mail grant announcements and information to the 234 towns, two times per year; update information on Web Page; provide guidance letters and other documents as needed

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 10 Activities

Lead Person: ROBINSON, JR., DEAN

Deliverable: 2. Process and provide funding for at least 25 grant applications per year.

Description: Ensure all grants are properly managed within time constraints of application/approval process. Ensure all eligible grant applicants receive at least partial funding with emphasis on permanent facilities and multi-town collection events.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 25 Applications, Grants

Lead Person: ROBINSON, JR., DEAN

Deliverable: 3. Disburse \$200,000 in grants annually.

Description: Provide funding to eligible applicants in the amount of 0.20 cents per capita or 50% of the costs of a household hazardous waste collection.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 200000 Dollars

Lead Person: ROBINSON, JR., DEAN

Deliverable: 4. Provide funding for at least 160 communities per year.

Description: Homeowners in at least 200 NH communities should have access to at least one collection event, each year.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 160 Communities

Lead Person: ROBINSON, JR., DEAN

Deliverable: Evaluate Grant Funds Disbursement

Description: Review disbursement criteria. Consider alternatives.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 2 Meetings

Lead Person: ROBINSON, JR., DEAN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE**Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)****Activity: Rulemaking (Current)**

Description: Finalize rules to improve the collection, recycling and proper disposal of HHW. Complete the following activities: 1. draft rules through internal DES workgroup; 2. obtain stakeholder input on draft rules; 3. expedite DES upper management and legal review; and, 4. support draft during formal rulemaking process.

Start/End Dates: 10/01/2001 thru

Lead Person: LOCKWOOD, PAUL

Deliverable: Draft proposed HHW Rules and submit for adoption

Description: Complete the following:

1. Complete internal workroup meetings to create first draft
2. Submit draft for Stakeholder review via meetings, conference calls, mailings, etc.
3. Submit draft for internal DES legal review
4. Submit and support draft through States Rules adoption process

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 1 Rules

Lead Person: ROBINSON, JR., DEAN

Activity: Technical Assistance and Education (Current)

Description: Promote proper management of HHW and Universal Wastes through Education and Training

Start/End Dates: 10/01/2001 thru

Lead Person: ROBINSON, JR., DEAN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: MERCURY REDUCTION COORDINATION (Current)

Description: Encompasses state and regional mercury reduction activities formerly grouped under "pollution prevention coordination".

Start/End Dates: 10/01/1999 thru PAUs: 01 06 01

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: ECOS Quicksilver Caucus (Current)

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009

Lead Person: No one assigned

Deliverable: Participate in 75% of montly conference calls

Description: May include periodic "face to face" meetings

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Review and comment on draft policies and documents, as needed.

Description: Particpate in subcommittees and various initiatives

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE**Program: OCCUPATIONAL HEALTH (Current)**

Description: (NOTE: AS A RESULT OF A REORGANIZATION IN THE COMMISSIONER'S OFFICE, THE NHPPP PROGRAM WAS MOVED FROM THE COMMISSIONER'S OFFICE ENVIRONMENTAL AND OCCUPATIONAL HEALTH BUREAU/UNIT [EOH]). The Occupational Health Program provides free on-site health and safety services to eligible employers through its Occupational Safety and Health Consultation Service.

Start/End Dates: 07/01/2004 thru PAUs: 01 05 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Outreach & Education (Current)**

Description: The OSHA Consultation Program performs outreach activities to promote stakeholder awareness of health & safety issues as well as to promote the Program.

Start/End Dates: 10/01/2006 thru

Lead Person: BEYER, STEPHEN

Deliverable: Outreach activities

Description: Provide outreach activities including presentations at conferences, display booth at conferences, brochure and fact sheet distribution, etc. Marketing visits to employer work sites.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Activities

Lead Person: BEYER, STEPHEN

Activity: Site visits (Current)

Description: The OSHA Consultation Program performs site visits at NH construction sites and non-construction locations (businesses, manufacturers, institutions, etc.) to provide compliance assistance in respect to Federal and State health and safety regulations.

Start/End Dates: 10/01/2006 thru

Lead Person: BEYER, STEPHEN

Deliverable: Compliance assistance site visits

Description: Complete on-site inspections to ensure compliance with appropriate health & safety standards.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 180 Site Visits

Lead Person: FERRARA, TERESA

Deliverable: Marketing/promotional site visits

Description: While performing site visits, provide Program information to surrounding businesses to promote Program services.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Promotional Visits

Lead Person: BEYER, STEPHEN

Deliverable: Training site visits

Description: Complete on-site training sessions for facility staff as requested.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Training Sessions

Lead Person: BEYER, STEPHEN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PERFORMANCE TRACK PROGRAM (Current)

Description: Support of EPA's National Environmental Performance Track program

Start/End Dates: 10/01/1999 thru PAUs: 05 00

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒

Activity: Attend EPA Performance Track functions (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Represent Department at Performance Track meetings and conference calls

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Conference Calls

Lead Person: MINICUCCI, II, ROBERT

Activity: Attend site visits at participating companies (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Attend EPA schedule visits to Performance Track companies

Description: note that this is a reaction to EPA activities

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Site Visits

Lead Person: MINICUCCI, II, ROBERT

Activity: Screen applicants for state-specific issues & provide comments to EPA (Current)

Description: Screen applicants for state-specific issues & provide comments to EPA on suitability of applicants to EPA

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Screen compliance status & environmental performance of companies

Description: Screen compliance status & environmental performance of companies who apply to EPA regarding the Performance Track program. Phone calls and e-mails

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Compliance Screens

Lead Person: MINICUCCI, II, ROBERT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Description: Due to a reorganization in January 2006, the previous Planning Unit in the Office of the Commissioner is now the "Planning and Innovations Section" of the Planning, Prevention & Assistance Unit. This new Unit now houses the NH P2 Program, HHW, SBTAP, Occupational, Safety & Health Consultation Program, and two staff in charge of Smartgrowth and Environmental Leadership. The P2 Coordination and primary agency planning duties remained in the reorganized unit.

Start/End Dates: 02/19/1999 thru PAUs: 01 01 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Continuity of Operations Planning (Current)

Description:

Start/End Dates: 07/01/2006 thru

Lead Person: PERELLI, VINCENT

Deliverable: Conduct COOP Drills/Exercises

Description:

Start/End Dates: 07/01/2009 thru 06/30/2010 Qty/Unit: 2 Exercises

Lead Person: PERELLI, VINCENT

Deliverable: Conduct Senior Leadership Team Briefing

Description:

Start/End Dates: 10/01/2008 thru 06/30/2009 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Conduct Widespread Staff Training on New DES COOP

Description:

Start/End Dates: 07/01/2009 thru 12/31/2009 Qty/Unit: 3 Training Sessions

Lead Person: PERELLI, VINCENT

Deliverable: Craft Major Continuity of Operations Recommendations Memo for SLT and OIT

Description: EXTEND END DATE FROM 3/31/08.

Start/End Dates: 10/01/2007 thru 12/31/2008 Qty/Unit: 2 Memos

Lead Person: PERELLI, VINCENT

Deliverable: Craft Major Continuity of Operations Recommendations Memo for SLT and OIT

Description:

Start/End Dates: 10/01/2008 thru 12/31/2009 Qty/Unit: 2 Memos

Lead Person: PERELLI, VINCENT

Deliverable: Craft new DES Continuity of Operations Plan Based on Contractor-Provided Template

Description: EXTENDED END DATE AGAIN FROM 3/31/08. EXTENDED END DATE FROM 6/30/07. There is now a Governor's Mandate to complete a COOP document by June 2009. First draft is due on 12/16/08, per Homeland Security's/URS Corp's project schedule

Start/End Dates: 11/01/2006 thru 06/30/2009 Qty/Unit: 1 Plans, Contingency

Lead Person: PERELLI, VINCENT

Deliverable: Create new Department-wide Continuity of Operations Plan Work Group

Description:

Start/End Dates: 09/01/2008 thru 10/31/2008 Qty/Unit: 1 Workgroups

Lead Person: PERELLI, VINCENT

Deliverable: Internal Staff Meetings and Interviews to Better Understand Existing Systems/Resources

Description: EXTENDED END DATE AGAIN FROM 9/30/08 -- EXTENDED END DATE AGAIN FROM 12/31/07. EXTENDED END DATE FROM 12/31/06. There is now a Governor's Mandate to complete a COOP document by June 2009.

Start/End Dates: 10/01/2006 thru 12/31/2009 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Continuity of Operations Planning (Current)

Deliverable: Secure Funding for IT-Related COOP Readiness Projects

Description:

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: PERELLI, VINCENT

Activity: DES Continous Process Improvement Initiative (Current)

Description:

Start/End Dates: 09/01/2008 thru

Lead Person: No one assigned

Deliverable: Help Design and Establish a new DES PITCrew or LEAN Team

Description:

Start/End Dates: 09/01/2008 thru 06/30/2009 Qty/Unit: 1 Committees

Lead Person: PERELLI, VINCENT

Deliverable: Participate in LEAN, Six Sigma, Kaizen-type Process Improvement Training

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Training Sessions

Lead Person: PERELLI, VINCENT

Deliverable: Participate on ECOS LEAN Conference Calls

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Conference Calls

Lead Person: PERELLI, VINCENT

Activity: DES Partners Program (Current)

Description: The DES Partners Program was initiated by Commissioner Tom Burack to better recognize and acknowledge the significant work that is already accomplished (and also could be accomplished) through strategic partnerships with many diverse organizations. The purpose of these partnerships (written, non-legally binding MOAs) is to provide an opportunity for DES and its many partners to better achieve commonly-shared goals and objectives that might otherwise not be accomplished separately. In short, working together will produce results greater than the sum of the two separate efforts.

Start/End Dates: 07/01/2007 thru

Lead Person: YERGEAU, SHARON

Deliverable: Create Partnership Agreement Spreadsheet for tracking purposes

Description:

Start/End Dates: 10/01/2008 thru 06/30/2009 Qty/Unit: 1 Spreadsheets

Lead Person: YERGEAU, SHARON

Deliverable: Develop Partnership Agreements with key Organizations

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 12 Agreements

Lead Person: YERGEAU, SHARON

Activity: Disadvantaged Business Enterprise Coordination (Current)

Description: Picked up this duty from Russell Nylander who retired as of 6/30/04

Start/End Dates: 07/01/2004 thru

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Disadvantaged Business Enterprise Coordination (Current)

Deliverable: Coordinate annual updates to the MBE/WBE vendor list

Description: This deliverable needs to be moved to the new MBE/WBE coordinator. In the past, Wendy Waskin has coordinated this task with Scott Gentley and can train the new coordinator on the process for updating the list. Will require regular SBA Pro-Net Database searches and cross-referencing to DOT list. (Previous deliverables under PPG Activity)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: PERELLI, VINCENT

Deliverable: Determine system changes necessary as a result of new ERP System

Description: As a result of the creation of a new ERP System, it is likely that the current MBE/WBE reporting system (i.e., 2 custom reporting scripts) will no longer work. This will have to be rectified.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: PERELLI, VINCENT

Activity: Environmental and Program Measures (Current)

Description: To further DES progress on the development of a core set of "key" outcome and environmental indicator measures.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Create Measures/Environmental Indicators Section on the DES Website

Description: EXTENDED AGAIN FROM 9/30/08. EXTENDED AGAIN FROM 9/30/07! EXTENDED FROM 9/30/03. EXTENDED AGAIN FROM 9/30/04. EXTENDED AGAIN FROM 9/30/05! EXTENDED AGAIN FROM 9/30/06. Note: Work on the 2006 State of the Environment Report and the GMI Measures Contract should put the Measures Team in a better position to begin building a web presence for the work that has been ongoing. Previous write-up: Given the recent advances made in the area of Measures Development, in particular, the development of the Measures Tracking and Reporting System (database and management system), in combination with the set of solid outcome and environmental indicators in the draft DES 2003-2007 Draft DES Strategic Plan, it may be timely to build a home for measures and environmental indicators on the DES website. Plus, there will be a renewed effort as a result of Goal 4 of the new DES Strategic Plan

Start/End Dates: 10/01/2002 thru 09/30/2009 Qty/Unit: 1 Web Pages

Lead Person: PERELLI, VINCENT

Deliverable: Develop and utilize additional outcomes in MTRS

Description: EXTENDED END DATE FROM 9/30/08. Measure to include new outcomes and existing outcomes that are now being reported or used on a regular basis.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 10 Measures

Lead Person: PERELLI, VINCENT

Activity: Environmental Public Health Tracking Grant (Current)

Description: The Chief of Planning and Policy has been asked by the Dept. of Health and Human Services to provide strategic and Commissioner's Office-level support to this joint agency initiative. Working closely with Rick Rumba and Daniel Burleigh of DES and Matthew Cahillane and Neil Twitchell of DHHS.

Start/End Dates: 01/01/2003 thru

Lead Person: PERELLI, VINCENT

Deliverable: Integrate EPHT Project goals and objectives into DES Strategic Plan

Description: EXTENDED AGAIN FROM 9/30/07. EXTENDED FROM 3/31/06.

Start/End Dates: 04/01/2005 thru 12/31/2008 Qty/Unit: 5 Objectives

Lead Person: PERELLI, VINCENT

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description:

Start/End Dates: 07/01/2001 thru

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Deliverable: Continuous improvements for Measures Tracking and Reporting System Database

Description: Database modifications/Improvements based on user feedback and otherwise

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Improvements

Lead Person: PERELLI, VINCENT

Deliverable: Measures Team Meetings

Description: Meet with Measures Team on a regular basis to discuss system problems and improvements

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Posting Quarterly Measures Reporting on the DES Intranet

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Postings

Lead Person: PERELLI, VINCENT

Activity: NH Customer Service in Environmental Permitting Initiative (Current)

Description: This Initiative was requested by Governor Lynch and DES Commissioner Tom Burack

Start/End Dates: 07/01/2008 thru

Lead Person: DREW, TIMOTHY

Deliverable: Create a New Online Permits Assistance Program

Description:

Start/End Dates: 01/01/2009 thru 06/30/2009 Qty/Unit: 1 Web Sites

Lead Person: PERELLI, VINCENT

Deliverable: Develop New Inter-Agency Communication System

Description: This is both in concept and practice & in the form of a physical IT system

Start/End Dates: 10/01/2008 thru 12/31/2008 Qty/Unit: 1 Systems

Lead Person: PERELLI, VINCENT

Deliverable: Ensure Significant Enhancements to www.nh.gov

Description: The focus is on Environmental Permitting -- See MO and WA Governor's Office of Regulatory Assistance

Start/End Dates: 10/01/2008 thru 06/30/2009 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: PERELLI, VINCENT

Deliverable: Participate in ongoing Customer Service Initiative Meetings

Description:

Start/End Dates: 04/01/2008 thru 06/30/2009 Qty/Unit: 12 Meetings

Lead Person: PERELLI, VINCENT

Activity: New Hampshire Clean State Initiative (Current)

Description:

Start/End Dates: 01/01/2003 thru

Lead Person: PERELLI, VINCENT

Deliverable: Clean State Executive Order issued by the Governor

Description: EXTENDED AGAIN FROM 9/30/08. EXTENDED AGAIN FROM 9/30/07. EXTENDED FROM 9/30/06

Start/End Dates: 10/01/2005 thru 09/30/2009 Qty/Unit: 1 Proclamations

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: New Hampshire Clean State Initiative (Current)**Deliverable: Create Power Point Presentation for Clean State Initiative**

Description: EXTENDED AGAIN FROM 9/30/08. EXTENDED AGAIN FROM 9/30/07. EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 9/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 04/01/2003 thru 09/30/2009 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: Meeting with Governor's Office Staff to discuss draft NH Clean State Initiative

Description: EXTENDED AGAIN FROM 9/30/08. EXTENDED AGAIN FROM 9/30/07. EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 09/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 01/01/2004 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Re-Draft New Hampshire Clean State Initiative Memo

Description: EXTENDED AGAIN FROM 9/30/07. EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 09/30/04. Based on original work of the DES Green Team from 2000. Working with Bob Minicucci and Mike Walls on the CSI. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 01/01/2003 thru 09/30/2009 Qty/Unit: 2 Memos

Lead Person: PERELLI, VINCENT

Activity: Participation in Regional and National Planning Activities (Current)

- Description: 1) ECOS Planning Committee
-
- 2) ECOS Partnership and Performance Workgroup (P&P Workgroup)
-
- 3) ECOS Region I Strategic Alignment Pilot
-
- 4) EPA/State Grants Workgroup

Start/End Dates: 10/01/2007 thru

Lead Person: PERELLI, VINCENT

Deliverable: OMB Template - continue to work with EPA workgroup on evaluation and implementation

Description: Completion of 2007 Lessons Learned and work for 2008, 2009 and beyond.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: WASKIN, WENDY

Deliverable: Participate in EPA/State Grants Workgroup

Description: This work group was formed by members of EPA and invited state staff to improve the effectiveness of the Performance Partnership Grant System and other on-going grants. It is a subarm of the P & P workgroup. Involves Conference calls, some meetings and drafting and review of national policy recommendations, including timeliness of grant awards, and implementing a national reporting template. Entails conference calls and 1 -2 in person meetings/yr.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: WASKIN, WENDY

Deliverable: Participation in ECOS Region 1 Alignment Pilot

Description: EXTENDED END DATE FROM 9/30/08.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 6 Conference Calls

Lead Person: PERELLI, VINCENT

Deliverable: Standardized Workplan Template for PPA Pilot

Description: 2009 PPA Priority #151. DES will be working with Region I to pilot a standardized workplan concept which will meet OMBs directive for better accountability and demonstration of results for continuing program grants. Will include planning and end of year assessment.

Start/End Dates: 07/01/2008 thru 12/31/2009 Qty/Unit: 1 Pilot Programs

Lead Person: WASKIN, WENDY

Activity: Performance Partnership Agreement Coordination (Current)

Lead Person:

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Performance Partnership Agreement Coordination (Current)

Coordination of the DES/EPA Performance Partnership Agreement (PPA), the comprehensive workplan information for all of DES.

Start/End Dates: 02/19/1999 thru

PERELLI, VINCENT

Deliverable: 2009 PPA posted on DES Homepage

Description:

Start/End Dates: 10/01/2008 thru 03/31/2009 Qty/Unit: 1 Web Site Postings

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate Quarterly PPA Self-Assessments

Description: For FFY 2009 PPA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Self-Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and Produce Bi-annual Areas for Collaboration Updates for EPA Self-Assessment

Description: For FFY 2009 PPA: Relates to 6-Month Narrative Updates for the DES/EPA "Areas for Collaboration." The second 6-Month Program Priority Narrative Update is included as part of the Deliverable called, "Coordinate and Produce Annual Self-Assessment which combines the "Areas for Collaboration" Updates for the year, plus the Output Data also achieved over the year.

Start/End Dates: 04/01/2009 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and produce Annual Self-Assessment for 2008 PPA Year

Description: Includes Areas for Collaboration Annual Update and Output Results for the Year

Start/End Dates: 09/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and produce Annual Self-Assessment for 2009 PPA Year

Description: Includes Areas for Collaboration Annual Update and Output Results for the Year

Start/End Dates: 09/01/2009 thru 12/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Develop a process/schedule for evaluating progress/accomplishments under the PPA Work Plan

Description: Per the 09 EPA Priorities and Commitment Guidance, DES and EPA must "develop a process for jointly evaluating and reporting progress and accomplishments under the workplan and described in the workplan. The process must be based on a negotiated schedule - reference (40CFR35.115)."

Start/End Dates: 10/01/2008 thru 06/30/2009 Qty/Unit: 1 Processes

Lead Person: PERELLI, VINCENT

Activity: Performance Partnership Grant Coordination (Current)

Description: Coordination and administration of DES's Performance Partnership Grant (PPG), the main federal funding vehicle that supports many of the Department's core environmental programs.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Completion and submittal of DBE forms for PPG grants

Description: As part of a burden reduction initiative revised regulations have changed the DBE (disadvantaged business enterprises) rules (formerly MBE/WBE), including the submittal schedule. For the PPG, this is now an annual submittal. The FY 09 report will actually be submitted in FY 10. A process inc. notifying staff of the new rules requirements needs to occur.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Processes

Lead Person: WASKIN, WENDY

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Performance Partnership Grant Coordination (Current)**Deliverable: Produce and submit PPG Application and Amendments as necessary**

Description: Includes initial application and amendment. Coordinate with all PPG program managers

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: Review Expenses and Update p:\drive

Description: Switched to Quarterly

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Updates

Lead Person: WASKIN, WENDY

Deliverable: Review PPG Grant Applications and Amendments

Description: Note: This applications and amendments are drafted by Wendy Waskin. Vince Perelli reviews and approves.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Approvals

Lead Person: PERELLI, VINCENT

Deliverable: Sign and Send quarterly MBE_WBE Quarterly Reports for PPG

Description: Forms drafted by Wendy Waskin - Reviewed, Signed, and Submitted by Vince Perelli

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Track PPG Carryover Requests

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Requests

Lead Person: PERELLI, VINCENT

Activity: Planning and Innovations Section Administration (Current)

Description: Tasks associated with administration of the Commissioner's Office Planning Unit

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Performance Evaluation Annual Self-Assessment

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Performance Evaluation for Carolyn Russell

Description:

Start/End Dates: 08/01/2008 thru 11/30/2008 Qty/Unit: 1 Evaluations

Lead Person: PERELLI, VINCENT

Deliverable: Performance Evaluation for Carolyn Russell

Description:

Start/End Dates: 08/01/2009 thru 11/30/2009 Qty/Unit: 1 Evaluations

Lead Person: PERELLI, VINCENT

Deliverable: Performance Evaluation for Robert Minicucci

Description:

Start/End Dates: 01/01/2009 thru 06/30/2009 Qty/Unit: 1 Evaluations

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Planning and Innovations Section Administration (Current)

Deliverable: Quarterly Project Progress Reports to Supervisor

Description: As of 1/20/06, as a result of a re-organized Planning, Prevention, and Assistance Unit, progress reports will now go to Sharon Yergeau.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: PERELLI, VINCENT

Activity: Public Participation Coordination (Internal and External) (Current)

Description: Putting into place internal and external mechanisms to ensure that all stakeholders are fully involved in all levels of DES decision-making.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Assist Staff With Survey Development Using Shared "Survey Monkey" Tool

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Surveys

Lead Person: PERELLI, VINCENT

Deliverable: Participation in DES Green Team Meetings

Description: The DES Green Team is the environmental "conscience" of DES and focuses of staff education and outreach to help DES reduce its environmental impact through recycling, environmentally-preferable purchasing habits, composting, energy and water conservations, etc...

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Participation in NH Environmental Leadership Program Stakeholder Groups

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Responses to miscellaneous public inquiries

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 10 Inquiries

Lead Person: PERELLI, VINCENT

Deliverable: Staff suggestions submitted to the Intranet DES Suggestion Box

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Entries

Lead Person: PERELLI, VINCENT

Deliverable: Suggestions submitted - new Employee Suggestion & Extraordinary Service Recognition Program

Description:

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 3 Entries

Lead Person: PERELLI, VINCENT

Deliverable: Suggestions submitted - new Employee Suggestion & Extraordinary Service Recognition Program

Description:

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 3 Entries

Lead Person: PERELLI, VINCENT

Activity: Quality Management System Implementation (Current)

Dead Person:

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Quality Management System Implementation (Current)

The Quality Management System is being developed per EPA requirements as provided in EPA Guidance Document R-2. See EPA website www.epa.gov/quality

Start/End Dates: 07/01/2000 thru

PERELLI, VINCENT

Deliverable: Annual Review of DES QMP for Calendar Year 2009

Description: As stated in a 9.12.07 EPA letter, the DES QMP has been approved for another 5 years (9/14/2011). As required by EPA, the DES QMP must be reviewed annually by 9/11 of each year.

Start/End Dates: 07/01/2009 thru 12/31/2009 Qty/Unit: 1 Reviews

Lead Person: PERELLI, VINCENT

Deliverable: Annual Review of DES Quality Management System (QMS)

Description: FOR CALENDAR YEAR 2009 -- As required in the DES Quality Management Plan, the DES QA Manager must conduct an annual review of its Quality Management System and report the results of the review to Senior Leadership and to EPA. This annual review is a key component to any successful quality management system.

Start/End Dates: 07/01/2009 thru 09/30/2009 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Conduct 2nd Party Audits of DES Programs

Description: The 2nd party audits would be conducted by DES QA Team members. The purpose of the audits would be to test if the QA System Self-Assessment process is value-added to the DES QA System.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 3 Audits

Lead Person: PERELLI, VINCENT

Deliverable: Conduct 2nd Party Audits of DES Programs

Description: The 2nd party audits would be conducted by DES QA Team members. The purpose of the audits would be to test if the QA System Self-Assessment process is value-added to the DES QA System.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 3 Audits

Lead Person: PERELLI, VINCENT

Deliverable: Conduct Regular QA Team Meetings

Description: Currently on a bi-monthly schedule.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Corrective Action/Preventative Action Plan Developed

Description: EXTENDED AGAIN FROM 9/30/08. EXTENDED FROM 05/31/07. The envisioned plan would be in the form of an Excel Spreadsheet) would include deliverables, due dates, and identify lead staff to carry out task to continuously improve the DES QA System. The basis of the plan would be the results of EPA's Management System Review, internal self-audits, as reported in the DES QA System Status Report, and other input received.

Start/End Dates: 10/01/2006 thru 12/31/2008 Qty/Unit: 1 Workplans

Lead Person: PERELLI, VINCENT

Deliverable: Maintenance of QAPP Inventory for Air, Water, Waste and Commissioners Office Divisions

Description: Note: This includes site-specific Sampling and Analysis Plans generated under Generic Quality Assurance Project Plans.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Updates

Lead Person: PERELLI, VINCENT

Deliverable: Meetings with DES Program Managers to Assist With QA Implementation

Description: The QA Team will remind all staff that Team members are willing and able to meet with requesting staff regarding the implementation of Program-level QA Systems.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Quality Management System Implementation (Current)

Deliverable: Participation in quarterly Regional Quality Assurance Roundtable Meetings

Description: Bob Minicucci also participates in these meetings

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Provide QA-related Training opportunities for staff

Description: Potential training could include How to conduct QAPP Reviews and how to implement SOPs. To be Determined.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Training Sessions

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Review Quality Assurance Project Plans

Description: Review of Quality Assurance Project Plans, as needed, and as requested.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Reviews

Lead Person: PERELLI, VINCENT

Activity: Strategic Planning Coordination (Current)

Description: Assisting the DES Senior Leadership Team with strategic planning related activities.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Assist With State Innovation Grant Administration From Start-up Through Implementation

Description: Carolyn is the Lead on this project. I am assisting with the grant application, intergovernmental review, fiscal committee, G&C, '10-'11 budgeting, DBE Reporting, etc...

Start/End Dates: 09/01/2008 thru 09/30/2009 Qty/Unit: 12 Activities

Lead Person: PERELLI, VINCENT

Deliverable: Complete 2008-2012 DES Strategic Plan

Description: EXTENDED END DATE FROM 12/31/08. Plan to be entered into MTRS with the work plan eventually tied to the Strategic Plan

Start/End Dates: 01/01/2008 thru 03/31/2009 Qty/Unit: 1 Plans

Lead Person: PERELLI, VINCENT

Deliverable: Conduct Strategic Planning Briefings (Presentations) for Multiple Outside Audiences

Description: I support the Commissioner who has been taking the lead on the Strategic Planning presentations.

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 12 Presentations

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Description:

Start/End Dates: 10/01/1999 thru PAUs: 01 06 01

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Interstate Mercury Products Clearinghouse (Current)**

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in IMERC full committee

Description: Conference calls, meetings, document review, planning, goal setting

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in IMERC notification subcommittee

Description: Conference calls, meetings, notification reviews, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in IMERC phase-out subcommittee

Description: Conference calls, meetings, exemption reviews, letter drafting.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: NEWMOA Mercury Workgroup (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft and provide comments on workgroup documents and assignments

Description: Draft and provide comments on 100% of workgroup documents and assignments (will be done on an as-needed basis)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at least 75% of Workgroup meetings / Conference Calls

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: NH Mercury Reduction Strategy Implementation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Administer Fifteen Mile Falls Mercury Reduction Project (account 1018)

Description: Handle all administrative & financial management duties, delegate work activities to appropriate staff, assist staff with completion of work tasks, draft progress reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Develop new programs, policies, legislation, regulations

Description: As needed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: NH Mercury Reduction Strategy Implementation (Current)

Deliverable: Periodic progress reports

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: D'AGOSTINO, STEPHANIE

Activity: New England Governors / Eastern Canadian Premiers Mercury Task Force (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Assist in development, implementation and tracking of regional Hg reduction initiatives

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at 75% of Task Force Meetings / Conference Calls

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: P2 Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Biennial Report to the Legislature

Description: Collect P2 program data, results and draft report to the legislature every other year. Next one due November 1, 2009.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Conduct P2 outreach to other organizations and agencies as needed

Description: includes participation in advisory committees and workgroups, EPA GSN program, other EPA "initiatives" Administration of NEWMOA P2/Rx grant

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Safer Chemicals Initiatives

Description: Includes UMASS Lowell state chemical policy & dialogue and NEWMOA safer chemicals workgroup

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Promote Regulatory Integration of P2 (Current)

Description: Promote Regulatory Integration of P2 (rule development, permitting, inspections, enforcement, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: NPPR Regulatory Integration and Innovation (P2I2) Workgroup

Description: Participate in 75 % of conference calls and meetings

Review and comment on documents, policy papers

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: Promote Regulatory Integration of P2 (Current)

Deliverable: P2 Integration policies & activities from DES Strategic Plan, etc.

Description: Activities to be developed, based on outcome of 2008 DES strategic planning

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Description: The New Hampshire Pollution Prevention Program is a free, confidential, non-enforcement pollution prevention and compliance assistance program available to all New Hampshire businesses, institutions, municipalities and agencies. NHPPP services include on-site pollution prevention & compliance assessments, information research, training workshops, on-line information and publications like newsletters, guidance manuals, etc. NHPPP success is demonstrated by wastes reduced/reused and behavioural changes by stakeholders resulting from program efforts as well as successful completion of program outreach and education efforts and grant project tasks as well as recurring requests for information and assistance.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: 15 Mile Falls project (Current)**

Description: Complete mercury reduction activities in the Connecticut River Valley watershed as part of the 15 Mile Falls settlement project.

Start/End Dates: 10/01/2005 thru

Lead Person: LOCKWOOD, PAUL

Deliverable: Administer 15 mile falls mercury reduction fund

Description: Handle all administrative and financial management duties, delegate work activities to appropriate staff, assist staff with completion of work program and drafting of progress reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Lamp recycling project

Description: Continue to coordinate the True Value Hardware lamp recycling system in New Hampshire. Expand the program to other hardware stores, will include creating outreach to promote program, assists stores setting up take back program, etc. within the project area.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Activities

Lead Person: LOCKWOOD, PAUL

Deliverable: Thermostat Recycling Corporation Bins

Description: Mercury outreach and education efforts are being tracked through thermostat recycling bins to transfer stations and some small businesses throughout the state. The thermostats collected will be tracked through the Thermostat Recycling Corporation and NEMA.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Boxes

Lead Person: GOODRICH, TARA

Activity: Green Cleaning - Hospitality (Current)

Description: Promote green cleaning and environmentally preferable purchasing to the hospitality industry and reinvigorate the 2001 sustainable lodging program.

Start/End Dates: 10/01/2007 thru

Lead Person: Vacant

Deliverable: Outreach and Assistance

Description: Provide technical assistance, conduct site visits, organize workshops, form partnerships, create web pages and documents, and collect and analyze data.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Activities

Lead Person: Vacant

Activity: Green Slopes (Current)

Description: NHPPP will partner with the National Ski Area Association (NSAA), Ski New Hampshire, and other state agencies, to conduct a baseline assessment, site assessments, workshops, and outreach material, to reduce ski areas' environmental impact.

Start/End Dates: 10/01/2005 thru

Lead Person: GOODRICH, TARA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Green Slopes (Current)

Deliverable: Outreach & Assistance

Description: Create partnerships and publications/webpages, give presentations and site visits when requested, and possibly coordinate a workshop.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Activities

Lead Person: Vacant

Activity: Green State Government (Current)

Description: Promote pollution prevention and provide assistance to NH Department of Administrative Services as part of a "Green Cleaning" project. Also coordinate with Household Hazardous Waste Program and DAS to promote Integrated Pest Management on NH properties.

Start/End Dates: 10/01/2008 thru 09/30/2009

Lead Person: Vacant

Deliverable: Outreach & Assistance

Description: Provide technical assistance, conduct site visits, organize training, create outreach documents, create web pages, collect and analyze measurement data.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Activities

Lead Person: Vacant

Activity: Measurement (Current)

Description: Provide the necessary follow up and measurement for Program activities to document their effectiveness.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Measurement Results from 15 Mile Falls project

Description: Following completion of individual projects, document mercury recycled, changes in behaviour, thermometers collected, facilities contacted, site visits completed, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Collections

Lead Person: LOCKWOOD, PAUL

Deliverable: Measurement Results from State's Common Measures project

Description: If resources allow: As part of SQG Sector project and Auto Body Sector project, analyze data from inspections to determine compliance status and both existing implementation of, and additional need for, pollution prevention strategies.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Analyses

Lead Person: Vacant

Deliverable: Measurement from P2 Planning Guide

Description: Following distribution of P2 Planning Guide, follow up with at least 10 companies to determine effectiveness of Guide based on the implementation of pollution prevention strategies

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Evaluations

Lead Person: Vacant

Deliverable: Measurement results from Ski Green project

Description: Increase the use of biodiesel and implementation of idling policies - Green Slope 2007 Workshop topics

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Evaluations

Lead Person: Vacant

Deliverable: Measurement results from conferences & presentations attendees

Description: Call or contact 10% of sector conference attendees (at least 20) to evaluate changes in waste generation, behavior, policies, procedures, etc. Measurement will be for completed survey/evaluation not for each person surveyed as in last years description.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Evaluations

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Measurement (Current)

Deliverable: On-site Follow-up

Description: Review and research and changes made at facility that was recommended by P2 staff.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Evaluations

Lead Person: Vacant

Deliverable: Transfer Station Mercury Followup

Description: Continuation of project started 7/1/2008 - Visiting municipal transfer stations to determine compliance of new mercury recycling and disposal rules. In addition to verifying changes in the management of mercury containing products, we will make note of used oil management, opening burning, and buried waste.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 35 Site Visits

Lead Person: Vacant

Activity: Municipal/Salvage Yard Project (Current)

Description: Educate municipal officials on salvage yard best management practices.

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Deliverable: Outreach and Assistance

Description: Organize workshop, create documents and web pages, and educate municipal officials on the BMPs at salvage yards. Other activities could include site visits with officials, information request and partnering with NH Municipal Association. Open NH Green Yards certification to "new" yards.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Activities

Lead Person: Vacant

Activity: Participation with Related Programs (Current)

Description: Participate with and provide assistance to regional programs such as Northeast Waste Management Officials Association (NEWMOA). Participate with and provide assistance to local programs such as Safety & Health Council of Northern New England, Small Business Development Center, etc. Participate with and provide assistance to DES programs through training, web conferences, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: LOCKWOOD, PAUL

Deliverable: P2 Workgroups - NH and Regional

Description: Participate with interstate workgroups, by conference calls or meetings, to:

1. (NEWMOA) develop a regional fluorescent lamp take-back and recycle model program.
2. (TPCH) participate in Toxic in Packaging Clearinghouse conference calls and meetings.
3. (EPA) States Common Measures Project to develop a format for measuring compliance across a sector
4. (NEWMOA) participate in P2 Steering Committee and Roundtable.
5. (NH3E) participate in the NH Hospitals for a Healthy Environment meetings.
6. (NPPR) Board and Membership Committee Meetings and Conference calls.
7. (IMERC) regional meeting to promote mercury reduction projects
8. (NPPR) Tribal P2 Workgroup conference calls.
9. (NEWMOA) Hospitality Regional Workgroup
10. NH Interagency Energy Efficiency Steering Committee

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Conference Calls

Lead Person: LOCKWOOD, PAUL

Deliverable: Participate in NH and regional workshops/conferences

Description: Provide a P2 information booths, P2 presentations, or presentations on NHPPP, best management practices, regulatory updates, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Presentations

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Participation with Related Programs (Current)**Deliverable: Pollution Prevention training for DES employees**

Description: Provide web conference training, P2 Sector training or general P2 training to DES staff and other assistance providers. Some conferences are offered jointly by NEWMOA and NHPPP but provided at NH sites by the NHPPP.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Training Sessions

Lead Person: Vacant

Activity: Pollution Prevention in Regulated Community (Current)

Description: Promote pollution prevention and assist with the implementation of pollution prevention strategies within the regulated community.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Governors Award for Pollution Prevention

Description: NHPPP will organize, conduct, and promote the Governors Award for Pollution Prevention to the NH regulated community. Activities include creating an informational brochure, mailing brochure, applying on-line, press releases, and web pages. Applicants are screened for eligibility and a Judges Panel assembled to compare applicants.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Activities

Lead Person: Vacant

Deliverable: On-site P2 assessments

Description: Provide on-site P2 assessments when requested by "non-EPA Grant sector project" businesses, institutions and municipalities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Site Visits

Lead Person: Vacant

Deliverable: Outreach & Assistance

Description: Provide technical information through a variety of outreach activities that include 3 editions of Wastelines and at least 175 informational packages sent to requesting stakeholders who are not covered under similar EPA P2 Grant sector Outreach & Education deliverables. These outreach activities will consist of responses to e-mail, phone requests, referrals, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 250 Activities

Lead Person: Vacant

Deliverable: P2 Internship Activities

Description: Provide support to the UNH P2 internship program. Activities include providing training, recruit interns and facilities, and attend presentations.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Activities

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Description: The SMALL BUSINESS OMBUDSMAN acts as the small business community's representative and advocate in matters that affect it under various state and federal environmental regulations. Other responsibilities include conducting studies to evaluate the effects of environmental regulations on state and local economies, and on small businesses in particular. The Ombudsman also provides independent comments and recommendations to the U.S. Environmental Protection Agency, the N.H. Department of Environmental Services and the N.H. Legislature regarding the development, implementation and effect of environmental regulations on small businesses.

The SMALL BUSINESS ASSISTANCE PROGRAM provides the following services alone and in partnership with other assistance programs: informs businesses of environmentally related requirements that apply to them and the dates these requirements will apply; helps small businesses deal with specific technical, administrative and compliance problems; disseminates up-to-date information about environmental issues to the small business community, including easy-to-understand public information materials; in conjunction with other partners, provides pollution prevention information and assistance to reduce the amount of air emissions and other wastes created by a small business; provides on-site evaluations of company work practices, monitoring procedures and record keeping to determine effectiveness in complying with applicable environmental requirements.

The COMPLIANCE ADVISORY PANEL oversees the small business assistance program and the ombudsman, making recommendations for improvements and determining the overall effectiveness of the SBTAP. The panel consists of seven members: four small business owners or representatives selected by the legislature; two members of the "general public" selected by the Governor; and one member selected by the Commissioner of DES.

Start/End Dates: 10/01/1992 thru PAUs: 04 00

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☒**Activity: Compliance Advisory Panel (Current)**

Description: The Compliance Advisory Panel reviews the activities of the Program, makes recommendations for improvements and prepares an evaluation on the Program effectiveness.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Deliverable: Hold Quarterly Meetings

Description: Hold at least one meeting of the CAP in each quarter

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: JOHNSON, SARA

Deliverable: Review outreach and assistance materials

Description: The CAP is charged with reviewing material prepared by the Program to ensure it is appropriate for targetted small business sectors. Material prepared will be reviewed by the CAP prior to release.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Reviews

Lead Person: JOHNSON, SARA

Activity: Small Business Ombudsman (Current)

Description: Continue to represent the small business community in ensuring environmental regulations are developed and implemented in a manner that does not negatively impact small businesses. In addition, provide advocacy services to small businesses in all aspects of environmental compliance.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Deliverable: Provide advocacy services to small business owners and operators

Description: Assist in representing small business owners and operators in requests for compliance time deadlines, reduction and/or elimination of penalties and in disputes relating to compliance assurance issues.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Assistances Provided

Lead Person: JOHNSON, SARA

Deliverable: Regional and National representation

Description: The Ombudsman will continue to represent New Hampshire at national and regional forums affecting small businesses in the state. These activities would include representing the state and regional groups in ensuring proper coordinated input is provided in regional and national venues and in issues affecting potential funding for state level assistance activities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Conferences

Lead Person: JOHNSON, SARA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Activity: Small Business Ombudsman (Current)

Deliverable: Review new regulations affecting small businesses

Description: Review proposed state and federal regulations to ensure small business issues of concern are addressed prior to implementation.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Reviews

Lead Person: JOHNSON, SARA

Activity: Small Business Technical Assistance (Current)

Description: The Program provides written, verbal and direct environmentally related assistance to small businesses. Activities in this category are primarily technical in nature and relate to process, operational and other related activities geared towards direct improvement in environmental performance.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Deliverable: Complete the implementation of the Dry Cleaners Environmental Results Program (ERP)

Description: Complete the implementation of the ERP for dry cleaners to include all dry cleaning operations in the state

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: JOHNSON, SARA

Deliverable: Implement the Auto Refinishing ERP

Description: Implement an ERP for the auto refinishing industry sector - perform baseline inspections, market workbook, provide training, etc. AS RESOURCES ALLOW

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: MALESSA, MAREK

Deliverable: Implement the Auto Repair ERP

Description: Implement an ERP for the Auto Repair sector - perform baseline inspections, market workbook, provide training, etc. AS RESOURCES ALLOW

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: MALESSA, MAREK

Deliverable: Resolve complaints referred by DES compliance assurance bureaus

Description: Continue to investigate and resolve odor and other complaints concerning small businesses referred by the Compliance Bureau. As many complaints against small businesses can successfully be resolved through the application of pre-developed industry sector based assistance tools, more efficient use of compliance assurance resources can be made by referring reoccurring complaints to the SBTAP.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Resolutions

Lead Person: JOHNSON, SARA

Deliverable: Site Visits/Assistance

Description: The most effective activity of the SBTAP has, and will continue to be, the direct, one-on-one detailed environmental assistance with small business operators. The SBTAP will continue to expand the number of direct technical assistance tasks completed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 24 Assistances Provided

Lead Person: JOHNSON, SARA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMART GROWTH (Current)

Description: Coordinates efforts across DES to ensure that our programs discourage sprawl and encourage smart growth. Coordinates with other state agencies, local communities, and private organizations to support smart growth. Promotes the broader application of smart growth techniques and other practices to minimize the impact of development on the environment. (NOTE: AS A RESULT OF A REORGANIZATION IN THE COMMISSIONER'S OFFICE, THE SPRAWL PROGRAM WAS MOVED FROM THE WATER DIVISION'S WATERSHED MANAGEMENT BUREAU [WMB]).

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Collaborate with other state agencies and organizations to support smart growth efforts (Current)

Description: DES staff will participate in appropriate efforts and collaborate with other state agencies, local communities, and private organizations on projects to support smart growth efforts. These projects may include, for example, education and outreach activities, developing guidance materials, joint assessment/planning efforts, and working with local communities.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Collaborative projects to support smart growth

Description: Specific projects with other state agencies, local communities, or private organizations to support smart growth efforts in New Hampshire, such as participating in efforts initiated by other organizations (e.g., the Citizen Planner Training Collaborative).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Activities

Lead Person: RUSSELL, CAROLYN

Deliverable: I-93 Community Technical Assistance Program

Description: Serve on the Management Team with Office of Energy and Planning and NH Department of Transportation staff working with the Regional Planning Commissions and other organizations to implement a technical assistance program to support better land use and conservation planning by communities surrounding the I-93 corridor. Coordinate DES staff involvement. [NOTE: This Deliverable was previously contained under a specific I-93 Activity, but is now consolidated here as a collaborative effort.]

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Projects

Lead Person: RUSSELL, CAROLYN

Activity: Identify and implement policy changes or program initiatives within DES to support smart growth (Current)

Description: Conduct activities to ensure that DES acts in ways to support smart growth, including educating our staff on the issues and identifying and implementing policy changes and/or program initiatives to encourage smart growth.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Low-Impact Development Stormwater Management Implementation Support

Description: DES will work with US EPA Region I to move municipalities and developers from awareness to action with respect to the use of low-impact development approaches to reduce disturbance and generation of stormwater runoff and provide for increased infiltration and treatment. Specific activities will include: Identifying opportunities for streamlined implementation of Federal, state and local permitting for stormwater; partnering with professional organizations to provide targeted outreach and technical assistance; and provide focused assistance to a small group of Phase 2 communities to increase compliance with the Federal stormwater program requirements and increase implementation of low-impact development practices.

Start/End Dates: 10/01/2007 thru 09/30/2010 Qty/Unit: 3 Activities

Lead Person: RUSSELL, CAROLYN

Activity: Innovative and Coordinated Permitting under EPA State Innovation Grant (Current)

Description: DES will develop and evaluate an innovative approach to providing up-front technical assistance and integrated/coordinated permitting within our land resource management permit programs to encourage adoption of better land use and development practices - above and beyond minimum requirements - that achieve a higher standard of environmental protection for air quality and climate change, water quality and quantity, and habitat protection.

Start/End Dates: 09/01/2008 thru 09/30/2012

Lead Person: RUSSELL, CAROLYN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMART GROWTH (Current)

Activity: Innovative and Coordinated Permitting under EPA State Innovation Grant (Current)**Deliverable: Coordinated, Streamlined Permitting Procedure**

Description: DES will establish an expeditious permitting process that provides: (a) an integrated, coordinated review of the project by all applicable DES permit programs; and (b) better coordination of DES project review with local municipalities, sister state agencies, and Federal regulatory entities (i.e., US EPA, US Army Corps of Engineers, US Fish and Wildlife).

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 1 Procedures

Lead Person: RUSSELL, CAROLYN

Deliverable: Best Practice Standards and Guidance

Description: DES will identify/develop clear performance standards and guidance on achieving a higher standard of environmental protection and performance pertaining to air quality and climate change, water quality and quantity, light pollution, energy efficiency, water conservation, and habitat protection

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 2 Materials

Lead Person: RUSSELL, CAROLYN

Deliverable: Development Project Evaluation Procedures

Description: DES will identify specific measures and procedures for evaluating and measuring the environmental performance of proposed and permitted development projects in an objective, systematic way that allows for clear comparison of the expected environmental performance of the proposed project to similar projects and against the performance standards

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 1 Procedures

Lead Person: RUSSELL, CAROLYN

Deliverable: Enhanced Technical Assistance Process

Description: DES will develop procedures for providing follow-up technical assistance to advance concepts from the pre-application meeting to the project design stage and full implementation.

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 1 Procedures

Lead Person: RUSSELL, CAROLYN

Deliverable: Evaluate Pilots, Develop Case Studies, and Transfer Information

Description: DES will fully document the results, including flow-charts and descriptions of processes and policies established, along with measured changes of the initial pilot projects and estimated costs and environmental benefits for several detailed case studies. DES will transfer information on project through state and national conference presentations and web-based seminar.

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 6 Activities

Lead Person: RUSSELL, CAROLYN

Deliverable: Innovative Permitting Advisory Group

Description: DES will establish and support a core project advisory group - the Innovative Permitting Advisory Group - comprised of 7-9 individuals including internal DES staff as well as representatives from key outside constituencies (e.g., Region I EPA, developers, environmental advocacy groups, engineers, municipalities).

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 5 Meetings

Lead Person: RUSSELL, CAROLYN

Deliverable: Outreach and Education

Description: DES project staff will coordinate with other DES education and outreach staff and other entities (including proposed project collaborators and partners) that provide education and training to develop necessary materials and ensure that adequate information is available on the program, the process, and its objectives to build interest in participation and ensure that all affected constituencies understand and support program goals.

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 5 Presentations

Lead Person: RUSSELL, CAROLYN

Deliverable: Pilot Project

Description: DES will evaluate and finalize the materials and procedures for the program by piloting the program with around 20 applicants

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 20 Permits Reviewed

Lead Person: RUSSELL, CAROLYN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMART GROWTH (Current)

Activity: Innovative and Coordinated Permitting under EPA State Innovation Grant (Current)**Deliverable: Pre-application Meeting Process**

Description: DES will establish a process for pre-application meetings with potential applicants and DES permitting/technical staff (and coordinated with local officials and federal program staff) to discuss conceptual plans and designs and identify opportunities to reduce environmental impact, prior to an applicant investing significant funds in project design and engineering.

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 1 Procedures

Lead Person: RUSSELL, CAROLYN

Deliverable: Public Involvement Plan and Implementation

Description: DES will develop and implement a detailed public involvement plan to ensure that the broad array of stakeholders is engaged in the development and implementation of this pilot project.

Start/End Dates: 09/01/2008 thru 09/30/2012 Qty/Unit: 1 Plans

Lead Person: RUSSELL, CAROLYN

Activity: Sprawl Indicators Project (Current)

Description: Work with the Office of State Planning, Regional Planning Commissions, Department of Transportation, and Complex Systems to identify appropriate indicators to track changes in land use and the environmental, social, and economic impacts of sprawl. These indicators will help guide and evaluate state, regional, and local actions to promote smart growth.
[End date extended to allow additional time for final report preparation, outreach on the results of the initial, project and for follow-on related work efforts.]

Start/End Dates: 01/01/2003 thru 12/31/2009

Lead Person: RUSSELL, CAROLYN

Deliverable: Collect data and conduct analysis to relate patterns of development to various impacts.

Description: Collect necessary data and conduct analysis of the impact of pattern of development on a variety of types of potential economic, social and environmental measures. [End date extended from 9/30/08 - work pushed off due to other time-sensitive work requirements.]

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Projects

Lead Person: RUSSELL, CAROLYN

Deliverable: Prepare final report on sprawl indicators analysis and disseminate information.

Description: Prepare report presenting the results of the work to identify the best possible indicators of changes in patterns of land use in New Hampshire and disseminate results along with new data that is generated. [Note end date extended from 9/30/08 - due to other time-sensitive work demands this task was pushed off.]

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: RUSSELL, CAROLYN

Activity: Technical Assistance and Outreach to Communities on Smart Growth Issues (Current)

Description: Provide technical assistance and outreach to communities on smart growth-related issues.

Start/End Dates: 04/01/2003 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Presentations to Community Groups on Smart Growth Topics

Description: Presentations to community groups, including planning boards, watershed organizations, and others, on smart growth related topics, which may include minimizing the impact of development on water quality, environmental benefits of smart growth, New Hampshire's Smart Growth principles, and others as identified by community needs. (# presentations reduced due to increase in other work.)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Presentations

Lead Person: RUSSELL, CAROLYN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMART GROWTH (Current)

Activity: Technical Assistance and Outreach to Communities on Smart Growth Issues (Current)

Deliverable: Technical Assistance and Outreach on Smart Growth Issues

Description: Activities under this deliverable can include meeting with community members, identifying and providing appropriate resource documents, providing input on local planning efforts, preparing new fact sheets or web site guidance material, and answering questions on an "as-needed" basis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Activities

Lead Person: RUSSELL, CAROLYN

Activity: Track Smart Growth Related Legislation (Current)

Description: Identify and track legislation that relates to the state's smart growth objectives. Prepare testimony letters and testify before the legislature when appropriate.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Attend/testify legislative hearings

Description: Attend and testify, when appropriate, at legislative hearings for smart growth related legislation.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Activities

Lead Person: RUSSELL, CAROLYN

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING**Program: FILE REVIEW SERVICES (Current)**

Description: Create and maintain a fully staffed, multi-program file review service in the DES Public Information Center to serve the ever-widening discovery needs of agency clients and/or their agents.

Start/End Dates: 12/15/1999 thru PAUs: 01 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: File review services for environmental organizations (Current)

Description: The file review section of the Public Information Center provides DES files for representatives of environmental organizations who wish to conduct site investigations to support their advocacy activities.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to environmental organizations

Description: Private organizations request file reviews to investigate what DES has on file for certain properties, sites, or issues.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided for private citizens (Current)

Description: The file review section of the Public Information Center occasionally receives requests from private citizens to review specific files that may be related to property disputes, disagreements with abutting property owners, business plans for siting new enterprises that may affect them, etc.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services for private citizens

Description: Based on requests, the file review section prepares files for review by private citizens to understand the status of a particular site, issue or event, or to complete a due diligence review.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided for private commercial/industrial entities (Current)

Description: The file review section of the Public Information Center provides DES files for those from the private business sector who request a review of a suspected contaminated site or sites, or express a need to better understand conditions at a site or prior events and governmental actions that may relate to it through the N. H. Right-to-Know Act (RSA 91-A).

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to banking institutions

Description: Prior to a decision on financing, refinancing, or other commitments of their resources, banking institutions often research DES files for the purposes of determining their potential level of liability and whether or not a candidate property is worthy of receiving, or poses an unacceptable risk for, bank financing.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to consultants

Description: Consultants commonly seek information from DES files on the type, extent, character of environmental contamination at particular site or series of sites on behalf of their clients, or have other related interests regarding past permitting, compliance history, or ownership.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 150 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to law firms

Description: Many clients retain the services of professional attorneys to conduct the due diligence surveys and conduct discovery investigations on their behalf through file reviews, or have other related interests concerning past permitting activities, prior owners, compliance status, or legal limits/obligations.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Files

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: File review services provided for private commercial/industrial entities (Current)**Deliverable: Provide file review services to private companies**

Description: Private companies request reviews of DES files for many different purposes, depending on whether a new location is being investigated, the company has contributed to onsite contamination, they are trying to determine potential liability at a site, are trying to site a new facility there, or as part of a title search.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to realtors

Description: As part of a due diligence effort for the transfer of real properties, realtors or their agents request access to DES files for the purposes of determining whether or not a property for the seller or buyer (or an adjacent property) has been contaminated in the past or is subject to any other regulatory limits or conditions.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided to DES Air and Water Divisions (Current)

Description: A new trend is developing in the DES Public Information Center relative to providing expanded (i.e., beyond Waste Management Division files) file review services to programs located in the DES Air Resources and Water Divisions.

Start/End Dates: 01/01/2002 thru

Lead Person: Vacant

Deliverable: Files provided to Air Resources Division

Description: Files review services are expanding the in the Public Information Center to include those from the Air Resources Division.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to Drinking Water and Groundwater Bureau of the Water Division

Description: File review services are expanding in the Public Information Center to include those from the Water Divisions Water Supply Engineering Bureau.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to Wastewater Engineering Program

Description: File review services are expanding within the Public Information Center to include those for the DES Wastewater Engineering Bureau.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to Wetlands Program

Description: File review services are expanding in the Public Information Center to include those from the Water Divisions Wetlands Bureau.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 130 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to the Alteration of Terrain Program

Description: File review services are expanding within the Public Information Center to include those for the Site Specific (Alteration of Terrain) Program.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to the Dam Bureau

Description: File review services are expanding within the Public Information Center to include those for the DES Dam Bureau.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Files

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: File review services provided to DES Air and Water Divisions (Current)

Deliverable: Files provided to the Subsurface (Septic) Systems Bureau

Description: File review services are expanding within the Public Information Center to include those for the DES Subsurface (septic) Systems Bureau.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided to members of the news media (Current)

Description: File reviews are requested by print, TV, and other media representatives for the purposes of gaining some background or insight from DES records for documents being prepared.

Start/End Dates: 10/01/2006 thru

Lead Person: PARENT, ARIEL

Deliverable: Honor file review requests for reporters, media researchers, etc.

Description: Deliver file review services to members of the news media.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided to other governmental entities (Current)

Description: Representatives from federal, state, and local governments request reviews of particular sites in their respective jurisdictions to determine its environmental status and decide on an appropriate response to issues of importance.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to federal government representatives

Description: Representatives from the EPA, Army Corps of Engineers, and others request reviews of our files to gather the state-level perspective for sites or issues in New Hampshire.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to local government representatives

Description: Community-level inquiries are made to the file review section of the Public Information Center by local officials or their agents to gain a better understanding of the status of local parcels, business and recreational concerns, or specific environmental issues in their communities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to other state agency representatives

Description: Representatives from NHDRED, NHF&G, NHDoJ, and agencies from other state governments request DES file reviews as a means of determining applicability to their programs, plans, or strategies, or to augment background materials for enforcement actions, interagency agreements, database development, or other similar initiatives.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: Volume of files provided to stakeholders (Current)

Description: A measure of the volume of files provided (in units of file boxes) is necessary to fully gauge the amount of physical work and research effort expended to serve the needs of reviewers.

Start/End Dates: 10/01/2002 thru

Lead Person: PARENT, ARIEL

Deliverable: File reviews conducted by PIC staff on behalf of PIC clients.

Description: As a service to clients, file are reviewed for the benefit of clients to save time and effort and to ensure more comprehensive review of agency records.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Hours

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: Volume of files provided to stakeholders (Current)

Deliverable: Geographic Information System (GIS) queries for PIC clients

Description: In certain instances, PIC staff will assist Public Information Center clients with access to and navigation through the GIS databases offered by DES.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Hours

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Number of individual file reviewers served

Description: Tracking of this data will provide information and trends on the number of actual individuals who request and perform file reviews in the Public Information Center. Data from this deliverable will help to ensure that the necessary room, equipment, and staff levels are provided over the long-term to serve this need.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 450 Persons

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING**Program: INTERNET/INTRANET SERVICES (Current)**

Description: The DES Web Content Manager resides within the PIP Unit and is responsible for providing state-of-the-art information to users. Certain key activities will be monitored to ensure the greatest efficiency possible and effective and timely services to DES customers.

Start/End Dates: 07/01/2007 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Chair Website Editorial - internal DES customers (Current)

Description: The Web Content Manager serves as chair and calls WEB meetings on a regular basis to address new and existing elements, needs, and programs represented on the DES Webpage.

Start/End Dates: 09/30/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: Web Editorial Board meetings

Description: The Web Content Manager convenes WEB meetings on a regular basis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Meetings

Lead Person: NOWACK, TIMOTHY

Activity: Design and build new DES website (Current)

Description:

Start/End Dates: 07/01/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: complete templates for home, division, program, and information pages

Description:

Start/End Dates: 04/01/2008 thru 09/30/2009 Qty/Unit: 4 Web Pages

Lead Person: NOWACK, TIMOTHY

Activity: Interactions with the Office of Information Technology - Web Services (Current)

Description: Monitor and inventory projects with OIT

Start/End Dates: 10/01/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: Project documentation with OIT - Web Services

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Projects

Lead Person: NOWACK, TIMOTHY

Deliverable: Web Content Manager convenes joint coordination meetings

Description: Meetings will be held as needed during the year to coordinate projects, policies, and procedures.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Meetings

Lead Person: NOWACK, TIMOTHY

Activity: Website-related customer service - external customers (Current)

Description: Web Content Manager will lead the effort to monitor and improve the public's interaction with the DES Website.

Start/End Dates: 10/01/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: Customer satisfaction surveys

Description: The Web Content Manager will solicit and sample the level of satisfaction displayed by the users of the new DES website.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Surveys

Lead Person: NOWACK, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: INTERNET/INTRANET SERVICES (Current)

Activity: Website-related customer service - external customers (Current)

Deliverable: Reports on changes/improvements to Website based on survey analyses

Description: The Web Content Manager will report on the improvements to the new DES website.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Reports, Drafts

Lead Person: NOWACK, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)

Description: Provide timely and accurate permit coordination and major project management services to assist clients with integrated permit application processing and compliance assistance needs.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Administration of the Public Information and Permitting Unit (Current)

Description: Activities carried out routinely to effect efficient operations of the PIP Unit.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: Manage and monitor the DES Publications Revolving Fund

Description: The Publications Revolving Fund was established to ensure ready access to funds to publish and reproduce agency education and outreach documents and to support operator training programs.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Report Assessments

Lead Person: DREW, TIMOTHY

Deliverable: Update PIP Unit Supplemental Job Descriptions (as needed)

Description: NH Division of Personnel rules require that a staff members Supplemental Job Description be updated at the time of his or her annual performance evaluation if it has been two years or more since its last amendment.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Evaluations

Lead Person: DREW, TIMOTHY

Activity: Major project coordination (Current)

Description: Respond to initial requests for guidance on multiple-permit, multi-discipline, multi-agency projects and identify likely requirements for the project.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: Arrange and convene pre-application meetings

Description: For those who choose direct discussions with DES staff, these meetings are arranged to allow for an active discussion in the pre-planning phase of projects to identify which regulatory programs and permits may be triggered by a specific proposal.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Meetings

Lead Person: DREW, TIMOTHY

Deliverable: Monitor use of Guidebook for Environmental Permits in New Hampshire

Description: Monitor use by constituents of the new Permit Guidebook through Web "hits", sales, and other distribution methods.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5000 Web Site Hits

Lead Person: DREW, TIMOTHY

Activity: Performance evaluation of DES public information and permitting programs (Current)

Description: On a regular basis, the PIP Unit will organize programs, promote evaluations, and gauge the effectiveness of DES permitting and public information programs.

Start/End Dates: 01/01/2004 thru

Lead Person: DREW, TIMOTHY

Deliverable: Perform an evaluation of effectiveness and efficiency of DES permitting programs

Description: By July 2007, the PIP Unit will create and carry out a comprehensive survey to evaluate the effectiveness and efficiency of DES permitting programs, with an eye toward reducing the need for specific permit types, improving the processing of existing ones, and/or making other recommendations for improvements, while still minimizing environmental impacts.

Start/End Dates: 10/01/2003 thru 12/31/2008 Qty/Unit: 1 Evaluations

Lead Person: DREW, TIMOTHY

Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)

Lead Person:

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING**Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)****Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)**

Review, critique, draft, and transmit official DES policy position and consolidated technical comment documents for NEPA EIS's, CORD reviews, Intergovernmental Reviews, etc.

Start/End Dates: 01/02/1987 thru

DREW, TIMOTHY

Deliverable: Prepare official agency response to multi-discipline projects.

Description: Coordinate the review of, and response to, multiple-program, multi-discipline projects with environmental impacts.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Responses

Lead Person: DREW, TIMOTHY

Deliverable: Represent DES concerning international agreements, task forces, and multi-disciplinary committees

Description: The PIP Unit serves as the official agency representative for such activities at the Mt. Sunapee Advisory Committee, the Committee on Resources and Development, and the Transboundary Environmental Impact Agreement with the Province of Quebec.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Meetings

Lead Person: DREW, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING**Program: PUBLIC INFORMATION DISSEMINATION (Current)**

Description: Improve communication with stakeholders through broader education and outreach initiatives, enhanced public participation techniques, and collaborative partnerships with environmental advocacy groups, legislators, trade associations, the news media, and the general public.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: DES Homepage maintenance (Current)**

Description: Following its year 2000 redesign, the DES Web page must be kept current and offer an ever-increasing variety of information and data sources.

Start/End Dates: 08/01/1995 thru

Lead Person: MARTIN, JAMES

Deliverable: WEBSITE - REVIEW/EDIT

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 175 Evaluations

Lead Person: NOWACK, TIMOTHY

Activity: DES Press Interviews (Current)

Description: Serve as agency spokesperson to bridge the gap between DES's response to environmental events or issues and the public's right to know.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Initiate media contacts, respond to inquiries, issues press releases

Description: The Director of Public Participation is responsible for initiating contacts with media representatives, providing prompt and complete responses, creating and issuing press releases and other documents on topics of interest to constituents. This deliverable represents Total Media contact.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 275 Communications

Lead Person: MARTIN, JAMES

Deliverable: Provide timely and accurate communication with TV/radio outlets

Description: Provide interview services through the Director of Public Participation and specific program staff with television and radio reporters to explain DES positions, responses, and events.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 70 Communications

Lead Person: MARTIN, JAMES

Activity: DES Press Releases (Current)

Description: The PIP Unit prepares, coordinates, and issues numerous press releases per year that deal with agency announcements, achievements, events, and issues of interest to stakeholders.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Provide access to DES press releases to wider audience by posting on Web site.

Description: The PIP Unit posts all DES press releases on the DES Web site to provide for more timely and comprehensive access to news and announcements generated by the agency.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10000 Web Site Hits

Lead Person: MARTIN, JAMES

Deliverable: Research, preparations, and issuance of press releases

Description: The PIP Unit is charged with keeping DES constituents informed via all media outlets through the creation and timely issuance of press releases on topical subjects and events of interest.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 120 Press releases

Lead Person: MARTIN, JAMES

Activity: Document preparation and reviews (Current)

Description: The PIP Unit solicits, drafts, reviews, and updates various DES documents intended to foster and expand agency education and outreach efforts with its stakeholders.

Start/End Dates: 01/02/1987 thru

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Document preparation and reviews (Current)

Lead Person: MARTIN, JAMES

Deliverable: DES documents reviewed/edited - reports

Description: The PIP Unit coordinates the review and editing of special-purpose reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Reports, Drafts

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Brochures

Description: The PIP Unit is responsible for preparing (as opposed to reviewing and editing) various brochures for DES.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Brochures

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Guidance documents

Description: The PIP Unit is responsible for preparing (as opposed to reviewing and editing) guidance documents for DES.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Documents

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Newsletters

Description: The PIP Unit is responsible for preparing (as opposed to simply reviewing and editing) Environmental NEWS and other specialty newsletters.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Newsletters

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - fact sheets

Description: The PIP Unit serves as the focal point for consistency of DES documents in terms of format, presentation, proper grammar, spelling, and punctuation, as well as the assignment of a standard alphanumeric designation for easy search and identification purposes.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Fact Sheets

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - guidance documents

Description: The PIP Unit obtains draft copies of various guidance documents being prepared by the Commissioners Office and the three divisions to review and edit them to ensure consistency, clarity, and content.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Reports, Drafts

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - newsletters

Description: The PIP Unit solicits articles, assembles them, reviews them for technical accuracy, grammar, and spelling, and makes final arrangements for publishing the DES Environmental NEWS and other specialty newsletters on a regular basis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Newsletters

Lead Person: MARTIN, JAMES

Activity: Legislative support for DES Senior Leadership Team (Current)

Description: The PIP Unit is charged with maintaining the most current chart of new bills, LSR's, hearings, amendments, and status updates to ensure timely and appropriate DES participation in legislative activities.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Legislative hearing calendar/bill tracking status updates

Description: The PIP Unit is responsible for tracking all DES legislative activities that may affect the agency and informing the Senior Leadership Team concerning the ongoing status of LSRs, bills, hearings, and amendments through a consolidated tracking chart and weekly strategy meetings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Updates

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Legislative support for DES Senior Leadership Team (Current)

Deliverable: Web site "hits" for annual DES legislative report

Description: The PIP Unit produces legislative tracking charts and hearing schedules for bills of interest during the legislative session, and subsequently creates (and posts on the DES Web site) a summary/synopsis of all relevant environmental legislative activities at the end of each legislative session for ease of reference by constituents.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6000 Web Site Hits

Lead Person: MARTIN, JAMES

Activity: Measuring public awareness of environmental programs and DES's performance (Current)

Description:

Start/End Dates: 01/01/2003 thru

Lead Person: MARTIN, JAMES

Deliverable: Create and distribute 2 public service announcements annually with follow-up

Description: Create and distribute 2 public service announcements annually, and create and conduct follow-up surveys to evaluate their effectiveness.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Public Service Announcements

Lead Person: MARTIN, JAMES

Deliverable: Develop a program to educate and solicit feedback from elected officials

Description: By January 2004, development a means to educate and solicit feedback from elected officials relative DESs mission, activities, and accomplishments.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Programs

Lead Person: MARTIN, JAMES

Activity: Media events covered (Current)

Description: The PIP Unit goes to the site of either inside agency or outside workshops, seminars, news conferences, or other media events to further publicize the events or assist in their logistics.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Provide coverage for DES media events and press conferences

Description: Assist in the logistics, supplement the presentations with specific documents, interact with other media representatives, and photograph the events for later publicity in the DES Environmental NEWS newsletter and/or on the DES Web site.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Events

Lead Person: MARTIN, JAMES

Activity: Monitor and track newsletter Web site "hits" (Current)

Description: Each of DES' newsletters are posted online for those who visit our Web site to view.

Start/End Dates: 10/01/2001 thru

Lead Person: MARTIN, JAMES

Deliverable: Web site "hits" for newsletters

Description: This deliverable has been created to monitor and track the level of access to DES newsletters via DES Web site.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4800 Web Site Hits

Lead Person: MARTIN, JAMES

Activity: NH Congressional delegation liaison and grant/loan coordination (Current)

Description: The new PIO will be assigned the responsibility of maintaining two-way communications with the NH Congressional delegation

Start/End Dates: 10/01/2003 thru

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING**Program: PUBLIC INFORMATION DISSEMINATION (Current)****Activity: NH Congressional delegation liaison and grant/loan coordination (Current)****Deliverable: Agency-wide grant/loan coordination**

Description: A centralized focus on grant/loan opportunities and more efficient use of available funds when awarded will create greater efficiencies within DES to address constituent needs.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Grants

Lead Person: MARTIN, JAMES

Deliverable: Coordination of activities with NH Congressional delegation

Description: Better two-way communications between DES and the NH Congressional delegation will serve to keep the agency aware of upcoming opportunities coming out of Washington and will provide a means for DES to have a voice on critical issues and legislation that may affect it. In addition, work on high priority projects through the congressional delegation to provide needed federal funding..

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Communications

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Description: Expand and improve customer service efficiency offered by the DES Public Information Center relative to the collection, maintenance, availability, and dissemination of documents, data, and staff referrals.

Start/End Dates: 10/01/1999 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Fulfill external stakeholder requests for information (Current)**

Description: The publications sales section of the Public Information Center serves the needs of external customers who request specific information concerning DES activities and programs in support of their efforts to better understand environmental issues.

Start/End Dates: 01/02/1987 thru

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external E-mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who contact it through E-mail.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Requests

Lead Person: DREW, TIMOTHY

Deliverable: Fulfill the needs of external U. S. mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers through the U. S. Postal Service.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Mailings

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external telephone customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who order them by telephone.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 400 Telephone Calls

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external walk-in customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external walk-in customers.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 150 Customers

Lead Person: BERUBE, PAMELA

Activity: Fulfill internal (DES) requests for information (Current)

Description: The publications sales section of the Public Information Center responds to requests by DES staff members by providing specific information and data to enhance daily business operations, in addition to providing support materials for conducting internal and external education and outreach activities.

Start/End Dates: 01/02/1987 thru

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill DES staff E-mail requests

Description: The Public Information Center provides direct responses to E-mailed requests from DES staff members who are seeking either single or multiple copies of fact sheets, forms, rules, and guidance documents.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 500 Requests

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill DES staff telephone requests

Description: The Public Information Center provides direct responses to telephoned requests from DES staff who are seeking either single or multiple copies of fact sheets, forms, rules, or guidance documents.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 500 Telephone Calls

Lead Person: BERUBE, PAMELA

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Fulfill internal (DES) requests for information (Current)

Deliverable: Fulfill DES staff walk-in requests

Description: The Public Information Center provides single copies and prepares (or makes arrangements to prepare through Graphic Services) special bulk orders of various documents for DES program staff who access it in person for use in internal and external education and outreach activities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 525 Customers

Lead Person: BERUBE, PAMELA

Activity: Monitor DES Web site for publications activity (Current)

Description: The publications sales section of the Public Information Center (and the PIP Unit, in general) is responsible for working with the DES Webmistress to ensure that customers are accessing and receiving the most current information and data.

Start/End Dates: 06/01/1999 thru

Lead Person: DREW, TIMOTHY

Deliverable: Monitor and record the number of Web "hits" for DES administrative rules

Description: Customers in search of DES administrative rules obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4000 Web Site Hits

Lead Person: BERUBE, PAMELA

Deliverable: Monitor and record the number of Web "hits" for Fact Sheets

Description: Customers in search of DES Fact Sheets obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12000 Web Site Hits

Lead Person: BERUBE, PAMELA

Deliverable: Monitor and record the number of Web "hits" for guidance documents

Description: Customers in search of DES guidance documents obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5000 Web Site Hits

Lead Person: BERUBE, PAMELA

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Description: The publications sales section of the Public Information Center is charged with providing sufficient variety and numbers of documents to ensure that all stakeholders are able to obtain the information, data, and guidance necessary to comply with DES programs.

Start/End Dates: 06/01/1999 thru

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of fact sheets for external customers

Description: The PIP Unit is charged with the responsibility for obtaining and maintaining the most recent versions of DES fact sheets for external customers and must be able to provide a sufficient number to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Fact Sheets

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of fact sheets for internal DES staff needs

Description: The Public Information Center is responsible for obtaining the most recent versions of environmental program fact sheets and creating enough of an inventory for each type to serve internal staff presentation needs.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 11000 Fact Sheets

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of guidance documents for external customers

Description: The Public Information Center is responsible for obtaining and maintaining the most recent editions of environmental guidance documents in adequate numbers to serve the needs of external stakeholders.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1600 Documents

Lead Person: BERUBE, PAMELA

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Deliverable: Maintenance of an adequate supply of guidance documents for internal DES customers

Description: The PIP Unit is charged with obtaining and maintaining the most recent versions of DES guidance documents to provide them to DES staff as needed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 120 Documents

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of hard copy DES administrative rules for internal DES customers

Description: The Public Information Center is responsible for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to internal DES stakeholders on demand.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Rules

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of hard copy DES administrative rules for external customers

Description: The PIP Unit is charged with the responsibility for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 75 Rules

Lead Person: BERUBE, PAMELA

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)**

Description: The Hazardous Waste Compliance Program functions to assure the compliance of the regulated community, which is achieved through a three part approach: compliance monitoring, compliance assistance, and education/outreach. The Hazardous Waste Compliance Section conducts inspections of hazardous waste generators and provides technical assistance to the regulated community. A Hazardous Waste Assistance Hotline is maintained by the HWCB for the regulated community to contact the HWCB to ask questions concerning the New Hampshire Hazardous Waste Rules and compliance issues which affect hazardous waste management programs.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Data Management (Current)**

Description: Maintain EPA and HWCB compliance/enforcement databases with evaluation, violation and enforcement data.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Federal Compliance Monitoring Database - RCRAInfo

Description: Enter and count initial evaluation inspections into the EPA compliance monitoring and enforcement database (RCRAInfo) for hazardous waste handlers that have been inspected, update as necessary with violation and enforcement data.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Entries

Lead Person: LEEDBERG, TOD

Activity: Enforcement (Current)

Description: Ensure that inspected facilities with documented violations receive a timely and appropriate enforcement action. High Priority Violators (HPVs)/Significant Non-Compliers (SNCs) are to receive a formal enforcement action which may include a penalty action.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Administrative Enforcement Actions

Description: Issue non-penalty enforcement actions (i.e., LODs, NOPVs, AOs) and compliance letters to inspected facilities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Enforcement Actions

Lead Person: LEEDBERG, TOD

Deliverable: Penalty Actions

Description: Issue Administrative Fines (AFs) and Request for Enforcement Action (RFEs) to facilities deemed to be SNCs/HPVs .

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Penalty Actions

Lead Person: LEEDBERG, TOD

Activity: Inspections (Current)

Description: Inspection of facilities to determine compliance with the NH Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Generator inspections in Federal Fiscal Year 2009

Description: Conduct 30 hazardous waste generator inspections in federal fiscal year 2009. This includes 20% of the > 1,000 kgs/mo generator universe (i.e., 161 LQGs that filed the 2005 Biennial Report minus those that are no longer notified as LQGs as of 8/18/08 (72) for a universe of 89 LQGs for a total of (18) > 1,000 Kgs/mo generators) and (12) other inspections primarily 100 - 1,000 Kgs/mo generators.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Inspections

Lead Person: LEEDBERG, TOD

Deliverable: Limited Permit inspections in Federal Fiscal Year 2009

Description: Conduct 7 inspections at facilities that require Limited Permits for elementary neutralization or wastewater treatment systems.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 7 Inspections

Lead Person: LEEDBERG, TOD

Activity: Outreach/Education (Current)

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)

Activity: Outreach/Education (Current)

Description: Provide training to the regulated community through workshops, conferences, and speaking engagements.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Presentations on Hazardous Waste Management

Description: Provide hazardous waste training to the public and regulated community through speaking engagements, and assisting the Hazardous Waste Coordinator Certification Program.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Presentations

Lead Person: LEEDBERG, TOD

Activity: Program Development (Current)

Description: Participate in organized environmental associations to promote and develop the hazardous waste program.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Participation in EPA Planning meetings, NEWMOA work groups, NEEP, etc.

Description: Participation in EPA Planning meetings and workgroup meetings for Northeast Waste Management Officials Association, Northeast Environmental Enforcement Project, Association of State and Territorial Solid Waste Management Officials, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Meetings

Lead Person: LEEDBERG, TOD

Activity: Technical Assistance (Current)

Description: Provide assistance to the regulated community for compliance with the Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Hazardous Waste Compliance Assistance Telephone Hotline

Description: Hotline is available for the regulated community to receive information and guidance on the NH Hazardous Waste Rules from knowledgeable HWCB staff.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 700 Assistances Provided

Lead Person: LEEDBERG, TOD

Deliverable: Hazardous Waste Fact Sheets and Guidance Documents

Description: Keep Fact sheets current (specifically update pre-1999 fact sheets) and create new ones as needed, as well as create new Guidebooks.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Fact Sheets

Lead Person: LEEDBERG, TOD

Deliverable: Regulatory Interpretations

Description: The regulatory policy binder (RPB) is a compilation of the regulatory interpretation letters issued to facilities to clarify a specific requirement under the Hazardous Waste Rules.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Assistances Provided

Lead Person: LEEDBERG, TOD

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)

Description: The Certification Program is responsible to provide hazardous waste management training and certification to the full quantity and small quantity generator facilities. Each full quantity generator that generates more than 220 pounds of hazardous waste per month shall have on staff at the facility where the hazardous waste is generated a hazardous waste coordinator certified by the department. Each small quantity generator that generates less than 220 pounds of hazardous waste per month shall self-certify their compliance under the hazardous waste rules once every 3 years.

Start/End Dates: 01/01/2003 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Administrative Enforcement Actions (Current)

Description: Resolve SQG self-certification deficiencies through enforcement negotiation or issue an administrative enforcement action.

Start/End Dates: 10/01/2007 thru

Lead Person: PESHKA, CHRISTIE

Deliverable: Administrative Enforcement Actions

Description: Refer deficient SQG Self-Certifications for enforcement review.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Certifications

Lead Person: PESHKA, CHRISTIE

Activity: Full Quantity Generator - Hazardous Waste Coordinator Certification (Current)

Description: Provide the necessary hazardous waste management training to certify the hazardous waste coordinators at the full quantity generator facilities.

Start/End Dates: 01/01/2003 thru

Lead Person: PROSPERT, TIMOTHY

Deliverable: Advanced Modular Courses Workshops

Description: Provide workshops for modular courses for those who have completed basic certification. Modular courses will cover such topics as Inspection & Enforcement, Hazardous Waste Determination, P2/Waste Minimization, Reporting & Information Mgmt., etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Workshops

Lead Person: PROSPERT, TIMOTHY

Deliverable: Basic training course

Description: Provide initial certification courses to hazardous waste coordinators.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Courses

Lead Person: PROSPERT, TIMOTHY

Deliverable: Issue New Certifications

Description: Provide testing and certification for Hazardous Waste Coordinator NEW to the system.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 175 Certifications

Lead Person: PROSPERT, TIMOTHY

Deliverable: Issue Renewal Certifications

Description: Provide certifications for Hazardous Waste Coordinators renewing their annual certification.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 425 Certifications

Lead Person: PROSPERT, TIMOTHY

Activity: Small Quantity Generator - Self-Certification (Current)

Description: Provide the necessary hazardous waste management training to allow small quantity generators to self-certify their compliance under the hazardous waste rules.

Start/End Dates: 10/01/2003 thru

Lead Person: PESHKA, CHRISTIE

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)

Activity: Small Quantity Generator - Self-Certification (Current)

Deliverable: Administrative Enforcement Actions

Description: Resolve SQG self-certification deficiencies through negotiation or issue an administrative enforcement action.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Enforcement Actions

Lead Person: BIRMINGHAM, LINDA

Deliverable: Self-Certifications (Belknap, Carroll, Coos, Grafton, Merrimack & Sullivan) - 1/2009

Description: Self-certification forms returned from 1/2009 mailing for the 793 notified small quantity generator (SQG) facilities in the Belknap, Coos, Carroll, Grafton, Merrimack and Sullivan counties. The 12 un-resolved cases from the 1/2006 mailing have been included in the 1/2009 mailing. 7 of them have been referred to enforcement. The initial list of notified SQGs provided by RIMs before the mailing listed 848 notified SQGs. Before the mailing was sent, 57 of the facilities were removed and 2 were added to the list for various reasons. 7 of the facilities are being researched and may be included in the mailing or removed from the list (due to being inactive, FQG's, or deactive).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 793 Certifications

Lead Person: PESHKA, CHRISTIE

Deliverable: Self-Certifications (Cheshire & Hillsborough) - 1/2008

Description: Self-certificaitons forms resolved from the 901 notified small quantity generator facilities in the Cheshire and Hillsborough counties. 131 of the 901 Self-certification forms mailed from the 1/2008 mailing still need to be resolved.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 131 Certifications

Lead Person: PESHKA, CHRISTIE

Deliverable: Self-certifications (Rockingham & Strafford) - 1/2007

Description: Self-certification forms returned from the notified small quantity generator facilities in Rockingham and Strafford counties. There are 81 open cases to be resolved from the 1/2007 mailing.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 81 Certifications

Lead Person: PESHKA, CHRISTIE

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE PERMIT PROGRAM (Current)

Description: The Permitting Program reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Treatment, Storage, or Disposal Facility (TSDF) Permits, Transfer Facility Permits, Limited Permits (which allow generators to treat hazardous wastewater) and Emergency Permits. The section provides technical support and engineering assistance to the staff of the HWCB in reviewing generator treatment, permitting considerations for universal and household hazardous waste, pollution prevention, waste stream evaluation, waste reduction and recycling issues.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 04

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Issue Permits (Current)**

Description: The Permitting Section reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Permits, Transfer Facility Permits, Limited Permits and Emergency Permits.

Start/End Dates: 10/01/2001 thru

Lead Person: BONNER, WENDY

Deliverable: Emergency Permits

Description: Emergency Permits allow on-site treatment of unstable hazardous wastes so the waste can be safely transported to a permitted, off-site hazardous waste facility for disposal. These permits are issued in reponse to specific events such as laboratory clean-outs, and as a result it is difficult to predict how many will be requested in a given time period.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Permits Issued

Lead Person: BONNER, WENDY

Deliverable: Limited Permits

Description: Limited Permits allow hazardous waste generators to treat their own hazardous wastewater.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Permits Issued

Lead Person: BONNER, WENDY

Deliverable: Transfer Facility Permits

Description: Transfer Facility Permits allow facilities to receive hazardous wastes generated off site and store it for up to 10 days, at which time the waste must be transported to a permitted, off-site hazardous waste facility for treatment, storage or disposal. United Oil Recoverys renewal application has been received. Heritage - Crystal Clean has submitted an application for a new transfer facility.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Permits Reviewed

Lead Person: BONNER, WENDY

Activity: Quality Assurance (Current)

Description: The Permitting Section is responsible for updating and maintaining the generic Quality Assurance Project Plan (QAPP) for RCRA Subtitle C. The QAPP covers all environmentally related sample collection and analytical activities pertaining to hazardous waste identification. The Lead Person for the Permitting Section is also a member of the NH DES Quality Assurance Team, which maintains the NH DES Quality Management Plan, provides assistance with internal audits, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: BONNER, WENDY

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 12/01/2008 thru 02/28/2009 Qty/Unit: 1 Self-Assessments

Lead Person: BONNER, WENDY

Deliverable: Quality Assurance Project Plan (QAPP)

Description: The RCRA Subtitle C QAPP is a document that describes the necessary quality assurance, quality control, and other technical activities that must be implemented to ensure that the results of the work performed by the RCRA Subtitle C program will satisfy the stated performance criteria. The QAPP documents the planning, implementation, and assessment procedures for the RCRA Subtitle C program, as well as any specific quality assurance and quality control activities. It integrates all the technical and quality aspects of the program in order to provide a "blueprint" for obtaining the type and quality of environmental data and information needed for hazardous waste identification purposes.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: BONNER, WENDY

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: RCRA AUTHORIZATION PROGRAM (Current)**

Description: The Authorization Program coordinates hazardous waste rulemaking as a result of federal authorization and state requirements. The function of this program is to plan and schedule program activities, coordinate the development of regulations to keep pace with changes in the federal program and changing state needs, and coordinate the development of the state's application to maintain and expand federal authorization of NH's hazardous waste program.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Maintaining and expanding Authorization of Hazardous Waste Program by US EPA (Current)**

Description: Federal law mandates that States must adopt hazardous regulations that are equivalent to and no less stringent than the hazardous waste regulations adopted by the US Environmental Protection Agency. NH is required to submit applications (Program Description, Attorney General's Statement, Memorandum of Agreement) to demonstrate that its hazardous waste program is equivalent to and consistent with the federal program.

Start/End Dates: 11/03/1981 thru

Lead Person: Vacant

Deliverable: Adopt rules that are equivalent to selected rules adopted by EPA through 6/30/08

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: Vacant

Deliverable: Draft rules that are equivalent to selected rules adopted by EPA through 6/30/08

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: Vacant

Activity: State Rulemaking Initiatives (Current)

Description: Federal and State statutes allow New Hampshire to adopt hazardous waste rules more stringent or broader-in-scope than federal hazardous waste rules

Start/End Dates: 07/01/1979 thru

Lead Person: Vacant

Deliverable: Adopt rules to implement NH Statutes

Description: Hazardous Waste Coordinator Certification Rules

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: Vacant

Deliverable: Draft rules to implement NH statutes

Description: Hazardous Waste Coordinator Certification Rules

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: Vacant

Deliverable: Re-adopt entire set of Hazardous Waste Rules set to expire on 2/1/09 and make technical corrections.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION

Program: STATE SITES CORRECTIVE ACTION PROGRAM (Current)

Description: The State Sites Corrective Action Program combines the technical staff involved with groundwater and hazardous waste corrective action issues, including the RCRA C Corrective Action Program and the Brownfields Program. The work load is divided across multiple program elements including: Brownfields Program implementation, site resolution of "small" but high volume sites through timely (less than 60 days) reviews, resolution of more complex "large" sites, and program development.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Brownfields (Current)**

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: DUBOIS, HOWARD

Deliverable: Complete Annual Quality Assurance Sysytem Program Self-Audit

Description:

Start/End Dates: 01/01/2009 thru 03/30/2009 Qty/Unit: 1 Assessments

Lead Person: BAXTER, CARL

Deliverable: Make \$500,000 in Revolving Loan Fund (RLF) loans

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 500000 Dollars

Lead Person: DUBOIS, HOWARD

Deliverable: Three new sites per year in State Brownfields covenant-not-to-sue program

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Sites

Lead Person: DUBOIS, HOWARD

Deliverable: Three new sites/investigations per year in USEPA funded Targeted Brownfields Assessments

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Sites

Lead Person: DUBOIS, HOWARD

Activity: Groundwater Management Permit Oversight (Current)

Description: Groundwater management permits are a mechanism to establish a groundwater management zone (GMZ) where contaminated groundwater exists. Groundwater quality within the GMZ is monitored until ambient groundwater quality standards are met.

Start/End Dates: 10/01/2001 thru

Lead Person: KENISON, KARLEE

Deliverable: Technical review and processing of permits (including revisions)

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Permits Issued

Lead Person: KENISON, KARLEE

Activity: Pre-Remedial Program (Current)

Description: Assesment of contaminated sites to determine whether they should be added to CERCLIS, and what is the most effective approach for getting them cleaned up.

Start/End Dates: 10/01/2001 thru

Lead Person: KETTENRING, KENNETH

Deliverable: Reach a Final Assessment Decision (FAD) for a contaminated site

Description: goal is 6 to 12 FADs during this period

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Assessments

Lead Person: Vacant

Activity: RCRA Corrective Action (Current)

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION

Program: STATE SITES CORRECTIVE ACTION PROGRAM (Current)

Activity: RCRA Corrective Action (Current)

Description: Oversight of RCRA cleanup activities

Start/End Dates: 01/01/2001 thru

Lead Person: BOWEN, DAVID

Deliverable: Achieve Construction Complete

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Achieve Contaminated Groundwater Migration Under Control

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Achieve Human Exposures Controlled Under Current Conditions

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Achieve Site-wide Remedy Seletion

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Verify adequacy of financial assurance instruments

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Events

Lead Person: BOWEN, DAVID

Activity: Site Remediation Oversight (Current)

Description: Oversight of hazardous waste site investigations and cleanups conducted by site owners, consultants, and contractors.

Start/End Dates: 10/01/2001 thru

Lead Person: REGAN, JOHN

Deliverable: Resolve 1 high priority and RCRA C Corrective Action sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Sites

Lead Person: REGAN, JOHN

Deliverable: Resolve 12 sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Sites

Lead Person: REGAN, JOHN

Deliverable: Review 350 technical documents

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 350 Documents

Lead Person: REGAN, JOHN

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION**Program: SUPERFUND PROGRAM (Current)**

Description: The Department of Environmental Services (DES) continues to provide management assistance to EPA to clean up the 18 NPL sites in New Hampshire and undertake site assessments for sites not yet on the NPL.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Site Management (Current)

Description: This activity involves the management of all remedial investigations and actions at the National Priorities List sites where the State is acting on USEPA's behalf (i.e., delegated authority/State lead), management assistance where USEPA is maintaining lead authority, and management oversight where potentially responsible parties have agreed to conduct remedial activities.

Start/End Dates: 10/01/2001 thru

Lead Person: BAXTER, CARL

Deliverable: 20 groundwater and surface water monitoring events per year

Description: An event is one synoptic round of monitoring well water elevations or sampling, or residential well sampling.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Events

Lead Person: PEASE, RICHARD

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 01/01/2009 thru 03/01/2009 Qty/Unit: 1 Self-Assessments

Lead Person: PERKINS, SHARON

Deliverable: Timely review of 300 technical documents per year

Description: 60 day or less review time for document is the target. Documents include investigation reports, design submittals, and construction documents.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 300 Documents

Lead Person: PEASE, RICHARD

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: ABOVEGROUND STORAGE TANK PROGRAM (Current)**

Description: The Aboveground Storage Tank (AST) Program has the responsibility for conducting compliance and facility registration activities for regulated ASTs. The program is 100% State funded by the Fuel Oil Discharge Cleanup Fund and the Oil Pollution Control Fund.

Start/End Dates: 04/21/1997 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Design and Construction Review (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Review Design Plans for AST Facilities

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Reviews

Lead Person: JURANTY, MICHAEL

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: On-Site Compliance Inspections at AST Facilities

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 85 Inspections

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: FEDERAL LUST PROGRAM (Current)

Description: The Federal Leaking Underground Storage Tank (LUST) Program managed by DES has the responsibility for the remediation of petroleum contaminated sites where the release occurred from federally regulated underground storage tanks (USTs). This involves emergency response, project management and Groundwater Management Permit oversight to ensure that sites move through investigation to cleanup and site closure in a timely and cost-effective manner. This program is mostly funded by the Federal LUST Trust Cooperative Agreement with limited additional support from the state Petroleum Reimbursement Funds and the state Oil Pollution Control Fund.

Start/End Dates: 10/01/1986 thru PAUs: 05 05 01

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Site Remediation Oversight (Current)**

Description: Project Management

Start/End Dates: 10/01/1986 thru

Lead Person: LYNN, GARY

Deliverable: Close LUST Sites

Description: For Governors Dashboard Report, track the number of new sites as well as sites that are mitigated and closed (provide information in Output comment field).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Closures

Lead Person: LYNN, GARY

Deliverable: Reduce Cleanup Backlog

Description: The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 13,600. At end of year of FY07, cumulative number of 13,155 LUSTs cleanups were completed in New England, with a backlog of 3,584. Specific number of LUST cleanups completed for New Hampshire in FY09 will be negotiated in fall 08.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: LYNN, GARY

Deliverable: Review Technical Documents for LUST Sites

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1500 Reviews

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: INACTIVE ASBESTOS DISPOSAL SITES (Current)**

Description: Remediation and maintenance of several hundred inactive asbestos disposal sites, the majority of which result from past dumping practices in the Nashua/Hudson area by an area asbestos manufacturing facility.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Site Remediation & Maintenance (Current)

Description: Close and maintain sites in a manner protective of public health and the environment.

Start/End Dates: 10/01/2005 thru

Lead Person: KIRN, SARAH

Deliverable: Approved Work Plans

Description: Review and approve generic, major project work plans and other technical documents

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Approvals

Lead Person: KIRN, SARAH

Deliverable: Chain of Title Notices

Description: Increase compliance among property owners with the chain of title notice requirements established in state and federal law.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Notices

Lead Person: KIRN, SARAH

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: PETROLEUM REIMBURSEMENT FUNDS AND CONTAMINATION NOTIFICATION PROGRAM (Current)**

Description: The Petroleum Reimbursement Funds (Funds) include four separate funds: Oil Discharge and Disposal Cleanup Fund (ODDCF), Fuel Oil Discharge Cleanup Fund, Motor Oil Discharge Cleanup Fund and Gasoline Remediation & Elimination of Ethers Fund. These Funds are managed by DES for the Oil Fund Disbursement Board, which is authorized to adopt rules and distribute reimbursements. These Funds provide financial responsibility (i.e., insurance) to specific sectors of the petroleum industry, and provides monies for clean up of gasoline ether contamination, e.g., MtBE. Each Fund is supported by fees on specific types of imported petroleum products including motor fuels, heating oils and motor oil. The ODDCF is available to owners of regulated motor fuel USTs to address federal financial responsibility requirements. About \$12 million per year is reimbursed to clean up petroleum contaminated sites.

Under the groundwater contamination Notification Program, DES notifies owners of properties with on-site water supply wells when contamination is detected in groundwater at nearby locations. All property owners within 500 feet of a (confirmed) groundwater contamination detection location receive notification by certified mail.

Start/End Dates: 07/01/1988 thru PAUs: 05 05 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Gasoline Ether Fund Claims Processing (Current)

Description:

Start/End Dates: 01/29/2002 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Process Gasoline Ether Claims

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 45 Reviews

Lead Person: DENISON, TIMOTHY

Activity: Groundwater Contamination Notification (Current)

Description: Complete notification(s) within 30 days of contamination discovery confirmation.

Start/End Dates: 07/01/2002 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Complete notification(s) within 30 days of contamination discovery confirmation

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Notifications

Lead Person: DENISON, TIMOTHY

Deliverable: Locations receiving notifications

Description: The number of site that received a notification form because of possible contamination

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 120 Letters

Lead Person: DENISON, TIMOTHY

Activity: Petroleum Funds Claims Processing (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Process Reimbursement Claims

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1800 Reviews

Lead Person: DENISON, TIMOTHY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: SAFETANK PROGRAM (Current)

Description:

Start/End Dates: 07/01/1999 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Financial Assistance for Residential Heating Oil Tank Upgrade (Current)

Description:

Start/End Dates: 07/01/1999 thru

Lead Person: CHWASCIAK, JOHN

Deliverable: Process Financial Assistance Applications for Residential Heating Oil Tank Upgrade

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Reviews

Lead Person: CHWASCIAK, JOHN

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: SPILL RESPONSE AND COMPLAINT INVESTIGATION PROGRAM (Current)**

Description: (NOTE: THE ORIGINAL SIS [Special Investigations Section] WAS REORGANIZED INTO THIS PROGRAM -- RECOMMEND PULLING THE FULL PROGRAM INFORMATION FROM ITS ORIGINAL LOCATION) The Spill Response and Complaint Investigation Program is responsible for managing and directing petroleum and hazardous waste spill prevention, preparedness & response activities and petroleum, solid waste, & hazardous waste complaint investigations. At least one staff member is on-call for spill response at all times.

Start/End Dates: 07/01/1971 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Complaint Investigation (Current)**

Description:

Start/End Dates: 10/10/2005 thru

Lead Person: BERRY, RICHARD

Deliverable: Investigate All Reported Petroleum, Hazardous Waste and Solid Waste Complaints

Description: Note: actual goal is to respond to 100% of all complaints regardless of the actual number of reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Complaints

Lead Person: BERRY, RICHARD

Activity: Hazardous Waste Transporter Inspection (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: BERRY, RICHARD

Deliverable: Fixed Facility Inspections

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Inspections

Lead Person: BERRY, RICHARD

Deliverable: Full Vehicle Inspections

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Inspections

Lead Person: BERRY, RICHARD

Activity: Spill Preparedness (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BERRY, RICHARD

Deliverable: Attend Spill Preparedness Meetings and Training ExercisesDescription: Maine-NH Port Safety Forum
OPA 90 Regional Response Team
OPA 90 Area Response Committee
Piscataqua River Cooperative

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Meetings

Lead Person: BERRY, RICHARD

Deliverable: Homeland Security and Emergency Response Coordination

Description: EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: BERRY, RICHARD

Activity: Spill Response (Current)

Description:

Start/End Dates: 07/01/1971 thru

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: SPILL RESPONSE AND COMPLAINT INVESTIGATION PROGRAM (Current)

Activity: Spill Response (Current)

Lead Person: BERRY, RICHARD

Deliverable: Respond to All Reported Spills

Description: Note: actual goal is to respond in a timely manner to 100% of reported spills regardless of the actual number.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 120 Spills

Lead Person: BERRY, RICHARD

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: STATE PETROLEUM REMEDIATION PROGRAM (Current)

Description: The State Petroleum Remediation Program investigates and remediates petroleum spills at sites which are not covered by the federally-regulated Underground Storage Tank (UST) program. These sites consist of heating oil USTs, petroleum Aboveground Storage Tanks (AST) and in-land oil spills not associated with storage facilities (spills from petroleum tanker trucks, etc.). Funding for this program is provided through the Petroleum Reimbursement Funds, the Oil Pollution Control Fund and responsible parties. The sites in the State Petroleum Remediation Program require active project management and Groundwater Management Permit oversight to ensure that sites move from discovery to cleanup and closure in a timely and cost-effective way.

Start/End Dates: 07/01/1971 thru PAUs: 05 05 01

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Site Remediation Oversight (Project Management) (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: LYNN, GARY

Deliverable: Close State Petroleum Sites

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Closures

Lead Person: LYNN, GARY

Deliverable: Review Technical Documents for State Petroleum Sites

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 800 Reviews

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Description: The Underground Storage Tank (UST) Program has the responsibility for conducting active compliance and permitting activities for regulated USTs. The program is funded by the federal UST grant with a limited state match from the State Oil Pollution Control Fund. The UST program reviews designs and plans and performs installation inspections for new or modified UST systems. Engineering plans and specifications are reviewed for compliance with the UST rules and on-site inspection of installed systems are conducted prior to backfilling to ensure that the installations are in accordance with the approved plans. The UST section also performs on-site compliance inspections and compliance record reviews and conducts enforcement actions and field inspections.

Start/End Dates: 10/01/1986 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Design & Construction Review (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Inspect Construction at New or Substantially Modified UST Facilities

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Inspections

Lead Person: JURANTY, MICHAEL

Deliverable: Review Design Plans for UST Facilities

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Reviews

Lead Person: JURANTY, MICHAEL

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Enforcement Action Against UST Facilities in Substantial Non-Compliance

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Enforcement Actions

Lead Person: BEAULIEU, THOMAS

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Inspect all regulated UST facilities once every 3 years, complete all inspections by 8/8/10

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: JURANTY, MICHAEL

Deliverable: Annual USTCA Public Record due 12/3/08

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: JURANTY, MICHAEL

Deliverable: Begin design of operator training in 2008 to be in place by August 2009. All operators must be train

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Activity: Facility Compliance Monitoring (Current)

Deliverable: Continue to improve operational compliance by 1% over rate of previous year

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: JURANTY, MICHAEL

Deliverable: Evaluate existing UST Statutory Authority to determine whether the State has sufficient authority to

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: JURANTY, MICHAEL

Deliverable: Maintain or increase number of field inspections to determine significant operational compliance

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: JURANTY, MICHAEL

Deliverable: On-Site Compliance Inspections at UST Facilites

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 350 Inspections

Lead Person: BEAULIEU, THOMAS

Deliverable: Reduce Number of Confirmed UST Releases Annually

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Initiatives

Lead Person: JURANTY, MICHAEL

Activity: Gasoline Vapor Recovery (Current)

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Number of Stage I inspections performed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 250 Inspections

Lead Person: BEAULIEU, THOMAS

Deliverable: Number of Stage II inspections performed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 150 Inspections

Lead Person: BEAULIEU, THOMAS

Activity: Vapor Release Prevention Research Pilot (Current)

Description:

Start/End Dates: 07/01/2005 thru

Lead Person: LYNN, GARY

Deliverable: Vapor release Prevention Research Pilot

Description: Pilot with Cumberland Farms and UNH that will evaluate six different approaches to minimize the release of gasoline vapors from underground storage tanks.

Start/End Dates: 07/01/2005 thru 10/01/2008 Qty/Unit: 1 Reports, Final

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Activity: Vapor Release Prevention Research Pilot (Current)

Deliverable: Vapor release Prevention Research Pilot

Description: Pilot with Cumberland Farms and UNH that will evaluate six different approaches to minimize the release of gasoline vapors from underground storage tanks.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: USED OIL PROGRAM (Current)**

Description: (NOTE: DUE TO A REORGANIZATION IN WMD, THE USED OIL PROGRAM MOVED FROM WMD HAZARDOUS WASTE COMPLIANCE BUREAU [HWC] TO THE OIL REMEDIATION AND COMPLIANCE BUREAU 0 OIL. IT IS RECOMMENDED THAT THE ORIGINAL PROGRAM INFORMATION BE MOVED OVER AS WELL). The Used Oil Program goal is to encourage the recycling and safe management of used oil in New Hampshire. It has two primary objectives: to award grants for establishing or improving used oil collection centers; and to oversee the compliance and enforcement of the regulations governing the generation, transportation, collection and recycling of used oil. This is done through the development of effective regulations and policies, regulatory inspections, and technical assistance.

Start/End Dates: 07/01/1994 thru PAUs: 05 05 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance Inspections (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Compliance Inspections

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Inspections

Lead Person: DENISON, TIMOTHY

Activity: Used Oil Grants (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Use Oil Grants

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Grants

Lead Person: DENISON, TIMOTHY

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: AUTO SALVAGE YARDS (Current)

Description: A two-phase program to improve environmental practices at motor vehicle salvage yards (MVSyS): Phase I is an education and compliance assistance work effort. Phase II requires yard owners to certify compliance based on an environmental self-audit.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Compliance (Current)

Description: Implement Phase II of the NH Green Yards Program (Compliance Self-Audit and Self-Certification).

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Activity: Outreach and Education (Current)

Description: Provide education and outreach activities to auto salvage yard operators, municipalities and other affected stakeholders.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Activity: Rulemaking (Current)

Description: Draft initial proposal for administrative rules.

Start/End Dates: 10/01/2006 thru 09/30/2009

Lead Person: Vacant

Deliverable: Initial Proposal

Description: Draft initial proposal for administrative rules to assure proper processing of ELVs prior to crushing or shredding. END
DATE EXTENDED FROM 09/30/07.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Drafts

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: PERMITTING AND DESIGN REVIEW (Current)**

Description: Process permit applications and applications for certified waste-derived products. Perform detailed engineering reviews of plans and specifications for various solid waste facility construction projects, including the closure of unlined landfills. Review hydrogeological reports for unlined landfills and new lined landfills. Provide oversight of motor vehicle junkyards. Write and revise the Solid Waste Rules.

Start/End Dates: 10/01/2001 thru PAUs: 04 02 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Permitting (Current)**

Description: Process solid waste facility permit applications to ensure adequate solid waste disposal capacity and comply with applicable rules.

Start/End Dates: 10/01/2004 thru

Lead Person: WHEELER, WAYNE

Deliverable: Process applications

Description: Process approximately 35 facility permit applications.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 35 Applications, Permit

Lead Person: WHEELER, WAYNE

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: REPORTING & INFORMATION MANAGEMENT (Current)

Description: (NOTE: WPTI NO LONGER EXISTS DUE TO A RE-ORGANIZATION. AS A RESULT, RIMS HAS BEEN MOVED TO ITS NEW "HOME" UNDER SOLID WASTE MANAGEMENT BUREAU- SWM). Reporting & Information Management Program - The Reporting & Information Management Program is responsible for the implementation of all information management functions relative to the Resource Conservation and Recovery Act (RCRA) Subtitle C program. These activities include: maintaining the EPA RCRA Database (RCRA Info) which stores information of regulated activities through direct data entry ; collecting and processing the required biennial report to EPA (Biennial Report System/BRS) according to the time frames specified by EPA HQ; collection and processing of hazardous waste manifests; administration of the hazardous waste fee program; supporting DES's Geographic Information System (GIS); filling Freedom of Information Act requests; tracking declassification requests; and re-engineering information management to meet the changing business needs of the RCRA program.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 00

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Biennial Reports (Current)**

Description: Collect and process Biennial Report information through manifests and notification forms. Process and compile information and translate to EPA Region 1.

Start/End Dates: 10/02/2001 thru

Lead Person: LAMEY, RYAN

Deliverable: Data Entry Declassification Forms Processed

Description:

Start/End Dates: 10/01/2008 thru Qty/Unit:

Lead Person: LAMEY, RYAN

Deliverable: Data Entry Notification Forms Processed

Description:

Start/End Dates: 10/01/2008 thru Qty/Unit:

Lead Person: LAMEY, RYAN

Deliverable: Quality Assurance / Quality Control

Description: Errors Corrected

Start/End Dates: 10/01/2008 thru Qty/Unit:

Lead Person: LAMEY, RYAN

Activity: Expand the E-government Features of RCRA Reporting (Current)

Description: Acquire electronic means to receive, retrieve and process; documents, fees and information related to RCRA.

Start/End Dates: 10/01/2001 thru

Lead Person: LAMEY, RYAN

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: SOLID WASTE COMPLIANCE (Current)**

Description: Assure compliance at permitted solid waste facilities through a combination of activities, including facility inspections, evaluation of reporting data, technical assistance, operator training and certification, and enforcement action when needed.

Start/End Dates: 10/01/2001 thru PAUs: 04 02 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Compliance Assurance Submittals (Current)

Description: Process compliance submittals by permitted facilities, including financial assurance plans, annual reports, and landfill operations and post-closure monitoring data.

Start/End Dates: 10/01/2008 thru 09/30/2009

Lead Person: No one assigned

Deliverable: Financial Assurance Plans

Description: Process financial assurance plans, including private facility plans and municipal LOGO test submittals.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 96 Plans

Lead Person: KIERONSKI, LAURA

Activity: Facility Inspections (Current)

Description: Inspect permitted facilities to ensure compliance with appropriate rules.

Start/End Dates: 10/01/2004 thru

Lead Person: WHEELER, WAYNE

Deliverable: Facility Inspections

Description: Inspect permitted solid waste facilities for compliance with rules and permit.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Inspections

Lead Person: DOIRON, MELANIE

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: SOLID WASTE FACILITY GRANTS (Current)**

Description: Award and administer grants to municipalities to reimburse the cost of closing unlined landfills and incinerators.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Closure Grants (Current)**

Description: Award annual grants and maintain existing grants to municipalities to reimburse eligible costs for closing unlined solid waste landfills and incinerators.

Start/End Dates: 10/01/2004 thru

Lead Person: KIERONSKI, LAURA

Deliverable: Grant Payments

Description: Landfill and Incinerator grant payments disbursed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 59 Payments

Lead Person: KIERONSKI, LAURA

Deliverable: New Grants Issued

Description: Award new grants for landfill and incinerator closure.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Grants

Lead Person: KIERONSKI, LAURA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Description: (NOTE: WPTI NO LONGER EXISTS DUE TO A RE-ORGANIZATION. AS A RESULT, SWTAS HAS BEEN MOVED TO ITS NEW "HOME" UNDER SOLID WASTE MANAGEMENT BUREAU - SWM). The Solid Waste Technical Assistance Section is responsible for planning and technical assistance for solid waste. Planning activities include the preparation of the State Solid Waste Plan and Annual Legislative Report. Major components of these documents are projections of statewide solid waste capacity needs and the development of strategies for achieving the legislative goal of 40% waste reduction. Of the many outreach activities offered by the section, the Solid Waste Operator Certification is the most comprehensive, with annual certification and a variety of workshops provided throughout the year, including the annual solid waste conference.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Legislative Report (Current)

Description: The legislative report is an annual document which details the state's progress toward the 40% diversion goal as well as the status of other solid waste management issues. Due by November 1 of each year.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Activity: Outreach & Education (Current)

Description: Provide public and private entities with technical assistance and education on solid waste issues. Such assistance includes

- 1) Answer letters, phone calls, emails
- 2) Interact with the media
- 3) Produce brochures, fact sheets, reports
- 4) participate in conferences and other speaking engagements

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Activity: Solid Waste Capacity Planning (Current)

Description: Calculate the state's ability to accommodate waste generation for a twenty year period. The data is then coordinated with information from the region.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Activity: Solid Waste Information Management (Current)

Description: Collect and provide information on statewide solid waste generation rates, recycling rates, and solid waste capacity needs.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Activity: Solid Waste Management Plan (Current)

Description: Conduct yearly updates of the solid waste management plan

Start/End Dates: 10/01/2003 thru

Lead Person: Vacant

Activity: Solid Waste Operator Certification (Current)

Description: Provide solid waste operators with a certification program including a two day introductory course and workshops.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Div/Bur: WATER DIVISION ALTERATION OF TERRAIN**Program: ALTERATION OF TERRAIN PROGRAM (Current)**

Description: Permitting program for erosion and stormwater controls for projects which cause earth disturbance of greater than 100,000 sq. ft (50,000 within Protected Shoreland).

Start/End Dates: 10/01/1999 thru PAUs: 03

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance and Enforcement (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CLARK, AMY

Deliverable: Complaints Responded To

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Responses

Lead Person: RENNIE, CRAIG

Deliverable: Compliance Inspections

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 700 Site Visits

Lead Person: RENNIE, CRAIG

Deliverable: Enforcement Actions

Description: Development sites where LODs, AOs, or AFs are issued

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Actions

Lead Person: RENNIE, CRAIG

Activity: Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CLARK, AMY

Deliverable: Outreach Efforts

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Presentations

Lead Person: CLARK, AMY

Activity: Permitting (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CLARK, AMY

Deliverable: Applications Reviewed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 300 Reviews

Lead Person: CLARK, AMY

Deliverable: Amended Permits Issued

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Amendments

Lead Person: CLARK, AMY

Deliverable: Permit Applications Requiring an Additional Review

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Reviews

Lead Person: CLARK, AMY

Div/Bur: WATER DIVISION ALTERATION OF TERRAIN**Program: ALTERATION OF TERRAIN PROGRAM (Current)****Activity: Permitting (Current)****Deliverable: Permits issued**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 250 Permits Issued

Lead Person: CLARK, AMY

Deliverable: Preapplicaiton and Project Meetings

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Meetings

Lead Person: CLARK, AMY

Activity: Rules Amendment (Current)

Description: Form Rules Advisory Committee and develop draft rule amendments for JLCAR

Start/End Dates: 10/01/2002 thru

Lead Person: CLARK, AMY

Deliverable: Amendment of Rules

Description: Env-Ws 415. End date extended from 9/30/03.
Rules Advisory Committee formed in 10/05. 4 meetings scheduled through 12/05.
END DATE EXTENDED FROM 9/30/2006 TO 9/30/2008 and again to 9/30/09.

Start/End Dates: 10/01/2002 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: CLARK, AMY

Div/Bur: WATER DIVISION DAM**Program: DAM BUREAU (Current)**

Description: The dam bureau has existed in some form since the late 1930's

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Annual Dam Registration Fees (Current)**

Description: Per RSA 482:8a, Env-Wr 303.01 this fee is collected annually

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Dam Registration Fees Invoices Sent

Description: Due every year for hazardous dams, bills sent by 10/31

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 450 Invoices

Lead Person: MCGRATH, NANCY

Deliverable: Dam Registration Fees Received

Description: Total fees received.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10000 Dollars

Lead Person: MCGRATH, NANCY

Activity: Drought Management Policy (Current)

Description:

Start/End Dates: 09/30/2003 thru

Lead Person: GALLAGHER, JR., JAMES

Deliverable: Prepare revised drought management policy

Description: Final draft of revised policy provided to Water Division Director

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: GALLAGHER, JR., JAMES

Deliverable: Recommend revisions to existing drought management policy

Description: Update and modify as necessary the current Drought Management Plan

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: GALLAGHER, JR., JAMES

Deliverable: Review existing drought management policy

Description: Review existing drought management policy

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: GALLAGHER, JR., JAMES

Activity: Emergency Action Planning for Municipally & Privately-Owned Class S & H Hazard Dams by Dam Owners (Current)

Description: Per Env-wr 500 EAP's are required for significant and high hazard dams

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: EAPs tested

Description: Receipt of documentation from Dam Owner that EAP has been tested.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Tests

Lead Person: MCGRATH, NANCY

Deliverable: Updated EAPs received

Description: Updated EAPs received from Dam Owners

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 80 EAPs (Emergency Action Plans)

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Emergency Operations Center (Current)

Description: During flood events the Dam Bureau is often required to help staff the Emergency Operations Center in cooperation with the Office of Emergency Management

Start/End Dates: 10/01/2008 thru

Lead Person: MCGRATH, NANCY

Deliverable: Number of times the Dam Bureau staffs the EOC for flood/disaster events

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Events

Lead Person: MCGRATH, NANCY

Activity: Facilitate the Restoration of Rivers (Current)

Description: To facilitate the restoration of rivers and the elimination of safety hazards through selective dam removals

Start/End Dates: 10/01/2002 thru

Lead Person: LOISELLE, DEBORAH

Deliverable: Dam removal projects permitted

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Projects

Lead Person: LOISELLE, DEBORAH

Deliverable: Monitor effects of Dam Removals

Description: Monitor effects of dam removals through partnerships

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Reports, Final

Lead Person: LOISELLE, DEBORAH

Deliverable: Provide Public and Professional Outreach

Description: Provide presentations on dam removal and river restoration to communities, professional organizations and/or other interests.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Presentations

Lead Person: LOISELLE, DEBORAH

Activity: Permitting the Construction of New Dams and Reconstruction of Existing Dams (Current)

Description: Per Env-wr 400 any person wishing to construct a dam must submit a permit

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Permit applications received

Description: Number of permit applications received by Dam Bureau

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Permits Issued

Lead Person: MCGRATH, NANCY

Deliverable: Dam Permits issued

Description: Dam permits issued by Dam Safety Section.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Permits Issued

Lead Person: MCGRATH, NANCY

Deliverable: Requests for additional information

Description: Number of letters sent to applicants requesting additional information for review of dam permit application.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Requests

Lead Person: MCGRATH, NANCY

Activity: Precipitation Events/Emergency Operations Center (Current)

Description:

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Precipitation Events/Emergency Operations Center (Current)

The Dam Bureau sometimes responds to high precipitation events that are not necessarily considered an emergency situation, however it still represents a significant allocation of resources to respond to provide services to the residents of the state.

Start/End Dates: 10/01/2008 thru

MCGRATH, NANCY

Deliverable: Number of dam or other inspections done related to weather events

Description: Number of dam or other inspections done related to weather events

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Inspections

Lead Person: MCGRATH, NANCY

Deliverable: Number of times the Dam Bureau manned the EOC for flood/disaster events

Description: Number of times the Dam Bureau manned the Emergency Operations Center for flood/disaster events as called for by others. This represents a major allocation of resources.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Events

Lead Person: MCGRATH, NANCY

Deliverable: Number of weather events responded to

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Events

Lead Person: MCGRATH, NANCY

Activity: Precipitation events responded to (Current)

Description: The Dam Bureau often responds when there are significant precipitation events which may not be referred to as floods, but are still significant events that warrant a response (inspection, etc.) at state-owned dams and other dams.

Start/End Dates: 10/01/2008 thru

Lead Person: MCGRATH, NANCY

Deliverable: Number of dam or other inspections done related to precipitation events

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Inspections

Lead Person: MCGRATH, NANCY

Deliverable: Number of precipitation events (other than floods) Dam Bureau responded to

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Events

Lead Person: MCGRATH, NANCY

Activity: Public Outreach (Current)

Description: A new public outreach position was created in 2001

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Other outreach events

Description: Conduct or participate in dam related outreach/education events

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Outreach Activities

Lead Person: MCGRATH, NANCY

Deliverable: Presentation of an annual workshop on dam safety for dam owners in NH

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workshops

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Public Outreach (Current)**Deliverable: Publication & distribution of DES Dam Safety Newsletter to all NH dam ownrs**

Description: A newsletter to be sent to dam owners notifying them of changes in the bureau or items of interest to them

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Newsletters

Lead Person: MCGRATH, NANCY

Activity: Safety Inspections of Non Menace Dams (Current)

Description: Per Env-wr 302.02 certain non hazard dams are required to be inspected at certain intervals, also non hazard dams are inspected at request

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Inspection Reports Completed

Description: Inspection Reports Completed for NM dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 35 Reports, Final

Lead Person: MCGRATH, NANCY

Deliverable: Inspections of Non Menace (NM) dams

Description: Inspections of NM dams as requested or required

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 35 Inspections

Lead Person: MCGRATH, NANCY

Deliverable: NOI letters issued

Description: NOI letters issued as follow-ups to inspections of NM dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Letters

Lead Person: MCGRATH, NANCY

Activity: Safety Inspections of Regulated Dams (Current)

Description: Per Env-Wr 302.02 dams are required to be inspected at certain intervals

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Inspection reports completed

Description: Inspection reports completed for H, S & L hazard dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 153 Reports, Final

Lead Person: MCGRATH, NANCY

Deliverable: Inspections completed per year for High, Significant and Low Hazard dams

Description: By law the Dam Bureau is required to inspect the hazardous dams on a particular interval dependant upon classification

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 153 Inspections

Lead Person: MCGRATH, NANCY

Deliverable: Number of AOs issued

Description: Number of Administrative Orders issued for H, S & L hazard dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Orders

Lead Person: MCGRATH, NANCY

Deliverable: Number of LODs issued

Description: Number of Letters of Deficiency issued for H, S & L hazard dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Letters

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Safety Inspections of Regulated Dams (Current)**Deliverable: Number of NOIs issued**

Description: Number of NOIs issued for H, S & L hazard dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Letters

Lead Person: MCGRATH, NANCY

Activity: Special Projects (Current)

Description: The Dam Bureau is assigned various special projects, including but not limited to Lake Level Investigations, Natural Mean High Water Mark determinations, and other special projects

Start/End Dates: 07/31/2008 thru

Lead Person: MCGRATH, NANCY

Deliverable: Number of Lake Level Investigations assigned

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Investigations

Lead Person: MCGRATH, NANCY

Deliverable: Number of Lake Level Investigations completed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Investigations

Lead Person: MCGRATH, NANCY

Deliverable: Number of NMHWM determinations assigned

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Determinations

Lead Person: MCGRATH, NANCY

Deliverable: Number of NMHWM determinations completed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Determinations

Lead Person: MCGRATH, NANCY

Deliverable: Number of other special projects assigned

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Projects

Lead Person: MCGRATH, NANCY

Deliverable: Number of special projects completed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Projects

Lead Person: MCGRATH, NANCY

Activity: Tests of Existing Emergency Action Plans (EAPs) (Current)

Description: Per Env-wr 507.01 an owner of a significant hazard is required to test their EAP every 4 years and the owner of a high hazard dam is required to test their EAP every 2 years.

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Testing of all EAPs on file at DES

Description: Per Env-wr 507.01 tests of EAPs is required every 2 years for a high hazard dam and every 4 years for a significant hazard dam.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 92 EAPs (Emergency Action Plans)

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM

Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)

Description: The maintenance section operates and maintains the DES owned dams, and as of June 2001 maintains the NH F&G dams

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Contract Design of Berry Bay Dam at Ossipee Lake (Current)**

Description: Contract RFQ/RFP process, establishment and execution of contract to conduct design work

Start/End Dates: 05/01/2008 thru

Lead Person: FINEMORE, KENT

Deliverable: Billings received and paid to consultant

Description: Billings for services as per contract for Phase I received and paid to consultant

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Bills

Lead Person: FINEMORE, KENT

Deliverable: Conduct monthly meetings/conference calls with consultant - Phase I

Description: Monthly meetings are part of the scope of work for Phase I.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Meetings

Lead Person: FINEMORE, KENT

Deliverable: Contract deliverables received

Description: Design deliverables per scope of work received from consultant for Phase I

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Designs

Lead Person: FINEMORE, KENT

Deliverable: Establish contract for Phase I

Description: Work with engineering consultant to prepare G&C request package to establish a contract for Phase I

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Contracts

Lead Person: FINEMORE, KENT

Deliverable: Establish scope of work for Phase I

Description: Work with engineering firm to negotiate a scope of work for Phase I of the project (it is not clear as yet if the project will be phased).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Scopes of Services

Lead Person: FINEMORE, KENT

Deliverable: Responses to consultant

Description: Written responses to questions and preliminary/final submittals of plans and specs by consultant

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Responses

Lead Person: FINEMORE, KENT

Activity: Develop operation and management plans for certain dams (Current)

Description: Develop dam specific operation/management plans for certain state-owned dams that the Dam Bureau is responsible for that are based on stream gauging, modeling, and rainfall data to establish decision tree type guides for operation of dam during high precipitation and flood events.

Start/End Dates: 10/01/2008 thru

Lead Person: FINEMORE, KENT

Deliverable: Establish list of top 10 dams to prepare operation plans for

Description: Review list of state-owned dams the Dam Bureau is responsible for and select a top 10 list to prepare operation/management plans for.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Lists

Lead Person: FINEMORE, KENT

Div/Bur: WATER DIVISION DAM

Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)

Activity: Develop operation and management plans for certain dams (Current)**Deliverable: Establish operation plan for number 1 priority**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: FINEMORE, KENT

Deliverable: Establish operation plan for number 2 priority

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: FINEMORE, KENT

Activity: Maintenance of NH Fish & Game owned dams (Current)

Description: Through a memorandum of agreement with NH Fish & Game in 07/2001 the dam maintenance section now maintains the 104 dams

Start/End Dates: 07/01/2001 thru

Lead Person: MCGRATH, NANCY

Deliverable: Maintain the NH Fish & Game dams

Description: per agreement maintain the 104 NH F&G dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Percent

Lead Person: MCGRATH, NANCY

Activity: Maintenance of State-Owned Dams (Current)

Description: To ensure the safety of dams in the state

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Completion of major repair projects each year for DES owned dams

Description: Completion of major repair projects each year for DES owned dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Projects

Lead Person: MCGRATH, NANCY

Deliverable: Completion of major repair projects each year for F&G owned dams

Description: Completion of major repair projects each year for F&G owned dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Projects

Lead Person: MCGRATH, NANCY

Deliverable: Completion of major repair projects each year for other state owned dams

Description: Completion of major repair projects each year for other state owned dams (owned by others, not DES or F&G)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Projects

Lead Person: MCGRATH, NANCY

Deliverable: Dam Management Policy

Description: Develop a policy for state owned dams to incorporate instream and downstream flow needs and stakeholder and aquatic needs into operational procedures. END DATE EXTENDED FROM 9/30/07

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Policies

Lead Person: GALLAGHER, JR., JAMES

Deliverable: Number of G&C requests submitted

Description: Number of G&C requests submitted related to dam maintenance work and projects

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Requests

Lead Person: MCGRATH, NANCY

Activity: Operation of DES-Owned Dams (Current)

Lead Person:

Div/Bur: WATER DIVISION DAM

Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)

Activity: Operation of DES-Owned Dams (Current)

To operate the DES owned dams

Start/End Dates: 10/01/1999 thru

MCGRATH, NANCY

Deliverable: Number of High Water events responded to

Description: Number of High Water events responded to as part of operations

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Events

Lead Person: MCGRATH, NANCY

Deliverable: Number of dams upgraded for automation

Description: dams that have been upgraded to accommodate some level of automation

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Dams

Lead Person: MCGRATH, NANCY

Deliverable: Operation & maintenance of all DES-owned dams

Description: Operation & maintenance of all 113 DES-owned dams including control of flows and water levels and maintenance of outlet works and spillways, and vegetation control on earthen embankments

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Percent

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM**Program: PROPERTY MANAGEMENT (DAMS) (Current)**

Description: The bureau manages properties at or around numerous dams in the state

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Hydropower Leases (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Execution and managment of Hydropower Leases

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Leases

Lead Person: MCGRATH, NANCY

Deliverable: Number of hydro facilities billed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Facilities/Companies

Lead Person: MCGRATH, NANCY

Deliverable: Number of hydro facilities with revenue received

Description: actual number of hydros who responded to billing with payment

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Facilities/Companies

Lead Person: MCGRATH, NANCY

Deliverable: Number of new hydro leases established

Description: actual number of new leases established

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Leases

Lead Person: MCGRATH, NANCY

Deliverable: Number of new proposals issued

Description: proposals to establish new hydro development at state owned dams

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Dams

Lead Person: MCGRATH, NANCY

Deliverable: Revenue received

Description: Monies rec'd as a result of billing

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5000 Dollars

Lead Person: MCGRATH, NANCY

Activity: Lot Leases (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Number of Lot Licensees billed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 80 Licenses

Lead Person: MCGRATH, NANCY

Deliverable: Number of lot licenses with revenue received

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 80 Licenses

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM**Program: PROPERTY MANAGEMENT (DAMS) (Current)****Activity: Lot Leases (Current)****Deliverable: Revenue rec'd**

Description: actual revenue received under lot licensing program

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5000 Dollars

Lead Person: MCGRATH, NANCY

Activity: Site Enhancement Projects (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Completion of site enhancement projects each year

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Projects

Lead Person: MCGRATH, NANCY

Activity: Water User Contracts (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Number of existing contracts reestablished

Description: Number of existing water user contracts that are reestablished (supposed to be done periodically)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Contracts

Lead Person: MCGRATH, NANCY

Deliverable: Number of new contracts established

Description: new water user contracts

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Contracts

Lead Person: MCGRATH, NANCY

Deliverable: Number of water user contract preliminary letter sent

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Water Users

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: DRINKING WATER SOURCE PROTECTION (Current)

Description: This program includes source water protection, groundwater protection, groundwater discharge permitting and underground injection control. Also included are Project WET and ECO Net activities.

Start/End Dates: 10/01/1999 thru PAUs: 03 01 05

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Drinking Water Source and Groundwater Protection (Current)

Description:

Start/End Dates: 01/01/1988 thru

Lead Person: KERNEN, BRANDON

Deliverable: Bring additional C systems into substantial implementation of SWP Programs

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Systems

Lead Person: SUSCA, PAUL

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 01/01/2009 thru 03/01/2009 Qty/Unit: 1 Self-Assessments

Lead Person: MCKENNA, JOHNNNA

Deliverable: Number of HHW events held where water systems were notified

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Events

Lead Person: MCKENNA, JOHNNNA

Deliverable: Number of Large System Sanitary Surveys coordinated

Description: Provide input to Sanitary Surveyors prior to surveys and perform follow-up as neccesary

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 45 Surveys

Lead Person: MCKENNA, JOHNNNA

Deliverable: Number of outreach event

Description: Other than WET - This includes certified operator training including security and management of PCSs (individual training under another deliverable.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Events

Lead Person: MCKENNA, JOHNNNA

Deliverable: Percentage of NT Delineations completed and in GIS Coverage

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 98 Percent

Lead Person: MCKENNA, JOHNNNA

Deliverable: Project WET Implementation

Description: Continue implementation of Project WET and education activities. Number of teachers trained.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Teachers

Lead Person: SUSCA, PAUL

Deliverable: Provide SWP grants

Description: Includes grants to promote source security

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 11 Grants

Lead Person: MCKENNA, JOHNNNA

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: DRINKING WATER SOURCE PROTECTION (Current)

Activity: Drinking Water Source and Groundwater Protection (Current)**Deliverable: Publish and distribute newsletters**

Description: Semi-annual bureau-wide newsletter (Supply Lines) and quarterly source water protection newsletter (The Source)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Newsletters

Lead Person: MCKENNA, JOHNNNA

Deliverable: Revise Source Water Protection Strategy

Description: END DATE EXTENDED FROM 12/31/2008 due to work on Land & Water project and Water Resources Primer

Start/End Dates: 10/10/2007 thru 03/30/2009 Qty/Unit: 1 Strategies

Lead Person: SUSCA, PAUL

Activity: Groundwater Discharge Permitting/Underground Injection Control (UIC) (Current)

Description:

Start/End Dates: 01/01/1981 thru

Lead Person: KERNEN, BRANDON

Deliverable: Close 100% of discovered floordrains and complete all reporting

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Percent

Lead Person: KERNEN, BRANDON

Deliverable: Train local inspectors to perform BMP/UIC inspections in SWP areaas

Description: This is the PCS management training for certified operators.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Inspectors

Lead Person: MCKENNA, JOHNNNA

Activity: Groundwater Withdrawal (Current)

Description: Includes permitting under Env-Ws 378,379,389,387 and 388

Start/End Dates: 01/01/1991 thru

Lead Person: KERNEN, BRANDON

Deliverable: New Small Community Well Sitings

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Permits Issued

Lead Person: KERNEN, BRANDON

Deliverable: Assess Bedrock Wells-Groundwater Under the Influence of Surface Water

Description: GWUDI [END DATE EXTENDED FROM 12/31/2008]

Start/End Dates: 01/01/2007 thru 09/30/2009 Qty/Unit: 20 Sites

Lead Person: KERNEN, BRANDON

Deliverable: Assess Radiation Exposure at Pump Houses Removing Radionuclides from Drinking Water

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Surveys

Lead Person: KERNEN, BRANDON

Deliverable: Assist the SB 155 Groundwater Commission with Technical and Administrative Support

Description: END DATE EXTENDED DUE TO NEW LEGISLATIVE STUDY ISSUES PASSED

Start/End Dates: 01/01/2003 thru 11/30/2010 Qty/Unit: 1 Assistances Provided

Lead Person: KERNEN, BRANDON

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: DRINKING WATER SOURCE PROTECTION (Current)

Activity: Groundwater Withdrawal (Current)**Deliverable: Bottled Water Source Siting**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: Develop an Exeter River Groundwater Management Plan

Description:

Start/End Dates: 08/01/2006 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: KERNEN, BRANDON

Deliverable: Develop and Implement an Approach to Address Source Deficiencies Identified by Surveyors

Description:

Start/End Dates: 07/01/2007 thru 12/31/2008 Qty/Unit: 1 Policies

Lead Person: KERNEN, BRANDON

Deliverable: Investigate Groundwater Levels

Description:

Start/End Dates: 11/15/2006 thru 12/31/2008 Qty/Unit: 1 Investigations

Lead Person: KERNEN, BRANDON

Deliverable: Investigate Groundwater Levels

Description:

Start/End Dates: 01/01/2009 thru 09/30/2009 Qty/Unit: 1 Studies

Lead Person: KERNEN, BRANDON

Deliverable: New large Community Well Sitings

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Permits Issued

Lead Person: KERNEN, BRANDON

Deliverable: Store Environmental Monitoring Data for Large GW Permits in NHGS' GeoLogs D-Base

Description:

Start/End Dates: 05/01/2007 thru 12/31/2010 Qty/Unit: 100 Percent

Lead Person: KERNEN, BRANDON

Activity: Water Conservation (Current)

Description: RSA 485:61; Env-Ws 390

Start/End Dates: 07/12/2002 thru

Lead Person: BENNETT, DEREK

Deliverable: Water Conservation Ordinances

Description: Develop BMP guidance document of model water conservation ordinances that towns may consider as part of local planning requirements. END DATE EXTENDED [OLD DATE 9/30/2008]

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 BMPs (Best Management Practices)

Lead Person: BENNETT, DEREK

Deliverable: Water Conservation Plans

Description: Track number of water conservation plans approved according to Env-Ws 390 via water conservation database.

Start/End Dates: 07/01/2007 thru 12/31/2008 Qty/Unit: 50 Plans

Lead Person: BENNETT, DEREK

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: DRINKING WATER SOURCE PROTECTION (Current)

Activity: Water Conservation (Current)**Deliverable: Water Conservation Plans**

Description: Track number of water conservation plans approved according to Env-Ws 390 via water conservation database.

Start/End Dates: 01/01/2009 thru 09/30/2009 Qty/Unit: 60 Plans

Lead Person: BENNETT, DEREK

Deliverable: Water Conservation Reporting

Description: Track compliance with water conservation through the three year compliance report that is required under the rules. Reporting compliance and an estimate of water saved may be tracked using the water conservation database.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 6 Reporting Requirements

Lead Person: BENNETT, DEREK

Deliverable: Water Conservation Reporting

Description: Track compliance with water conservation through the three year compliance report that is required under the rules. Reporting compliance and an estimate of water saved may be tracked using the water conservation database.

Start/End Dates: 01/01/2009 thru 09/30/2009 Qty/Unit: 6 Reporting Requirements

Lead Person: BENNETT, DEREK

Deliverable: WaterSense

Description: Track outreach activities to promote WaterSense program

Start/End Dates: 01/01/2007 thru 12/31/2008 Qty/Unit: 25 Events

Lead Person: BENNETT, DEREK

Deliverable: WaterSense

Description: Track outreach activities to promote WaterSense program

Start/End Dates: 01/01/2009 thru 09/30/2009 Qty/Unit: 25 Events

Lead Person: BENNETT, DEREK

Activity: Water Use Registration and Reporting (Current)

Description: RSA 488; Env-Wq 2202 (rules proposed)

Start/End Dates: 01/01/2006 thru

Lead Person: BENNETT, DEREK

Deliverable: New Registrations

Description: Actively pursue facilities that are using in excess of 20,000 gallons / day and are not registered with the program. Utilize other department databases to identify potentially qualifying facilities including; DWGB, UIC, WWINV, and NPDES. Other resources such as advertisements can be used to identify other unregistered users such as golf courses and bulk water haulers.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Registrations

Lead Person: BENNETT, DEREK

Deliverable: Reporting Compliance

Description: Ensure registered water users are complying with the reporting requirements. Requirements include a component for accuracy, frequency, and measurement location. An indicator of compliance will be the number of enforcement documents that are sent to registered water users.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Violations

Lead Person: BENNETT, DEREK

Activity: Water Well Board (Current)

Description: RSA 482-B

Start/End Dates: 01/01/1984 thru

Lead Person: SCHOFIELD, RICHARD

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: DRINKING WATER SOURCE PROTECTION (Current)

Activity: Water Well Board (Current)

Deliverable: Number of Consumer Complaints Regarding Wells and Pumps Addressed

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Complaints

Lead Person: SCHOFIELD, RICHARD

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: OTHER BUREAU ACTIVITIES (Current)**

Description: General Program Area.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Emergency Management and Response (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: LUCEY, BERNARD

Deliverable: Coordinate with EPA on security workshops and drills

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workshops

Lead Person: MCKENNA, JOHNNNA

Deliverable: Evacuation Training Exercise: Vernon

Description: Annual training program by BEM required to relicense Vernon nuclear power plant. Two year cycle for each plant. Sessions may overlap multiple tracking years.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Exercises

Lead Person: LUCEY, BERNARD

Deliverable: Mutual Aid Outreach and Assistance

Description: Contractor to meet with all municipal water systems in the state to promote the NH Mutual Aid Program. Provide assistance to systems with signing up with the program. END DATE EXTENDED FROM 6/30/2008.

Start/End Dates: 09/01/2007 thru 12/31/2008 Qty/Unit: 145 Meetings

Lead Person: MCKENNA, JOHNNNA

Activity: File and Archive Cleanup (Current)

Description:

Start/End Dates: 01/01/2008 thru

Lead Person: JONES, EMILY

Deliverable: Correspondence File Cleanup

Description:

Start/End Dates: 01/01/0208 thru 12/31/2009 Qty/Unit: 30 Files

Lead Person: JONES, EMILY

Deliverable: Spec Files and Archives

Description:

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 30 Files

Lead Person: LUCEY, BERNARD

Activity: Private Well Strategy (Current)

Description: Implement private well strategy

Start/End Dates: 11/01/2000 thru

Lead Person: LUCEY, BERNARD

Deliverable: Answer Inquiries From Private Well Owners

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 600 Inquiries

Lead Person: LUCEY, BERNARD

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: OTHER BUREAU ACTIVITIES (Current)

Activity: Private Well Strategy (Current)**Deliverable: Conduct Field Contaminant Investigations**

Description: Investigate instances of very high contamination in such areas as arsenic and radionuclides to identify the foot print of the extreme levels and insure public knowledge.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Investigations

Lead Person: LUCEY, BERNARD

Deliverable: Educate Partners

Description: Provide courses for regional real estate professional groups, home inspectors, health officers.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Seminars

Lead Person: LUCEY, BERNARD

Activity: Rulemaking (Current)

Description: Rulemaking effort for the entire Bureau changed from S. Makofsky to Karla McManus effective 6/05. Changed to Holly Green 7/06.

Start/End Dates: 10/01/1999 thru

Lead Person: GREEN, HOLLY

Deliverable: Adopt Laboratory Certification RuleDescription: Env-C 300 - Laboratory Certification - updates for NELAC requirements and Ws designation
12/31/2005

END DATE EXTENDED FROM

Start/End Dates: 01/01/2004 thru 12/31/2008 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Develop and adopt miscellaneous WSEB rule changesDescription: Misc. amendments to cover statutory changes, quick fixes, overlooked items, etc.
END DATE EXTENDED FROM 9/30/2004 - 9/05 END DATE EXTENDED FROM 9/30/05

Start/End Dates: 08/01/2003 thru 12/31/2008 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Develop and adopt new federal D/DBP2 and LT2ESWTRDescription: Federal Disinfectant/Disinfection By-Product stage 2 rule and Long Term 2 Enhanced Surface Water Treatment Rule - in
Federal Register August 2003
END DATE EXTENDED FROM 9/30/2005 - will replace existing Env-Ws 382 which expires 8/2/10

Start/End Dates: 01/01/2004 thru 12/31/2009 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Develop and adopt radon ruleDescription: Extended from 9/30/03. - END DATE EXTENDED FROM 9/30/2005 - awaiting final rule from EPA
NOTE: Lead person changed from S. Makofsky to J. Hewitt effective 1/03 - back to S. Makofsky 4/03- to Karla McManus 6/05
NO federal rule finalized

Start/End Dates: 10/01/2001 thru 12/31/2010 Qty/Unit: 1 rule

Lead Person: GREEN, HOLLY

Deliverable: Develop and adopt rule equivalent to Federal Groundwater Rule

Description: Federal Rule was promulgated by US EPA on 11/8/06 - NH must adopt equivalent rule by 11/8/09

Start/End Dates: 01/01/2008 thru 12/31/2009 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-C 400 Water Use reporting and Registration

Description: Draft a new rule per Statutory requirement.

Start/End Dates: 01/01/2006 thru 12/31/2008 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: OTHER BUREAU ACTIVITIES (Current)

Activity: Rulemaking (Current)**Deliverable: Env-C 602 Fines Relating to Public Drinking Water Supplies**

Description: Env-C 602 needs to be re-adopted and amended as needed - will expire 2/24/08.

Start/End Dates: 07/01/2007 thru 12/31/2008 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 320-329 Monitoring, Reporting, Compliance-Lab Methods

Description: Env-Ws 320-329 need to be re-adopted and amended as needed - will expire on 6/5/09.

Start/End Dates: 01/01/2008 thru 06/30/2009 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 351-359 Public Notification by Public Water Systems

Description: Env-WsEnv-Ws 351-359 need to be re-adopted and amended as needed - will expire 1/1/10

Start/End Dates: 01/01/2009 thru 03/31/2010 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 367 Operator Certification

Description: Env-Ws 367 needs to be re-adopted and amended as needed - will expire on 11/1/08

Start/End Dates: 07/01/2007 thru 12/31/2008 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 381 Corrosion Control Treatment, Lead and Copper Action Levels

Description: Env-Ws 381 needs to be re-adopted and amended as needed - will expire 8/2/10

Start/End Dates: 07/01/2008 thru 09/30/2010 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 387 Minor Groundwater Withdrawals

Description: Env-Ws 387 needs to be re-adopted and amended as needed - will expire on 5/12/09.

Start/End Dates: 07/01/2007 thru 12/31/2009 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 388 Major Groundwater Withdrawals

Description: Env-Ws 388 needs to be re-adopted and amended as needed - will expire on 5/12/09.

Start/End Dates: 07/01/2007 thru 12/31/2008 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 394 Water Supply Land Grant Program

Description: Env-Ws 394 needs to be re-adopted and amended. Amendments include revisions to the prioritization criteria for determining land grant awards. These rules expire on 5/3/09

Start/End Dates: 01/01/2008 thru 06/30/2009 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Modify and adopt groundwater AGQSSDescription: Env-Ws 1500, Groundwater Discharge Permit & Registration Rules - update to match MCLs END DATE EXTENDED FROM 9/30/05
This rule expires on 2/25/2007

Start/End Dates: 04/01/2004 thru 12/31/2008 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Activity: Technical Reviews for New Small Water Systems and System Alterations for Small Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: GILL, JAMES

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: OTHER BUREAU ACTIVITIES (Current)

Activity: Technical Reviews for New Small Water Systems and System Alterations for Small Water Systems (Current)

Deliverable: Design reviews of modifications/alterations for existing small water systems.

Description: Review reports, plans and specifications, etc. of modifications/alterations for existing small water systems. Number varies each year. Estimated quantity is 70 per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 70 Design Reviews

Lead Person: GILL, JAMES

Deliverable: Design reviews of new small water systems.

Description: Review reports, plans and specifications, etc. for new small water systems. Number varies each year. Estimated quantity is 60 per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Design Reviews

Lead Person: GILL, JAMES

Activity: Technical reviews for New Systems and System Alterations for large municipal-type Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MANN, ROBERT

Activity: Water Supply State Aid Grant Program for Surface Water Treatment Facilities (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SKARINKA, RICHARD

Deliverable: Monthly payments for public water systems

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 1200000 Dollars

Lead Person: SKARINKA, RICHARD

Activity: Waterborne Disease Investigation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MANN, ROBERT

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)**

Description: Pertains to Federal Safe Drinking Water Act (SDWA)

Start/End Dates: 10/01/1999 thru PAUs: 03 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Capacity Assurance Program (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: KELLY, DAVID

Deliverable: Annual Capacity Development Report

Description: Due 12/31/2008

Start/End Dates: 07/01/2008 thru 12/31/2008 Qty/Unit: 1 Report Assessments

Lead Person: KELLY, DAVID

Deliverable: HSNC systems

Description: Number of water systems identified on the federal historical significant non-compliance list due to 3 quarters or more outstanding violations

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Systems

Lead Person: KELLY, DAVID

Deliverable: New capacity development candidates

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Systems

Lead Person: KELLY, DAVID

Deliverable: Site visits to systems in need of capdev assistance

Description: DWGB technical staff, 2T and CM site visit codes

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Site Visits

Lead Person: KELLY, DAVID

Activity: Consumer Confidence Reports (Current)

Description:

Start/End Dates: 03/01/1999 thru

Lead Person: THAYER, RICHARD

Deliverable: Process and monitor CCR checklists

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 708 Checklists

Lead Person: THAYER, RICHARD

Deliverable: Process and monitor CCR reports

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 708 Reports, Final

Lead Person: THAYER, RICHARD

Activity: Data Management (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CULLEROT, LAURIE

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Data Management (Current)

Deliverable: 2008 Annual Compliance Report

Description: Report to feds and onto WSEB Web Page. Requires coordination with all PWSS programs.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: DWGB Information System PHASE 1

Description: Identify, convert DWGB (old WSEB) applications and develop new applications to to meet the needs of DWGB. This deliverable will be expanded upon as it is further defined.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 10 Deliveries

Lead Person: CULLEROT, LAURIE

Deliverable: Lab Data Electronic Transfer (State Implementation -State Lab)

Description: Was an IRMU Deliverable under the network exchange. On 3rd grant extension.

Fed Deliverables COMPLETED

State Implementation: 1 Design Doc, 2.Develop warehouse, 3. Transmittal file, 4.Validation Processes, 5. WSEB/Warehouse processing, 6. E-notification, 7. Reports.

Start/End Dates: 10/01/2007 thru 12/31/2008 Qty/Unit: 10 Tasks

Lead Person: CULLEROT, LAURIE

Deliverable: Lab Data Electronic Transfer (State Implementation for Private Labs)

Description: Implementation: 1 Design Doc, 2.Develop web data provider presence, 3. Spreadsheet, 4.Validation Processes, 5. E-notification, 6. Reports, 7. Pilot Project, 8. Documentation

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Tasks

Lead Person: CULLEROT, LAURIE

Deliverable: Lab Data Electronic Transfer (State Implementation)

Description: Was an IRMU Deliverable under the network exchange. On 3rd grant extension.

Fed Deliverables COMPLETED

Deliverable divided to NHDES LAB Implementation and Private Lab Implementation

Overall State Implementation to include: 1. EMD pilot, 2. PWS pilot, 3. Download tools, 4.Validation Processes, 5. WSEB processing, 6. TPA packets, 7. Online reporting forms and 8. Lab participation.

Start/End Dates: 07/01/2006 thru 12/31/2008 Qty/Unit: 8 Tasks

Lead Person: CULLEROT, LAURIE

Deliverable: Maintain timely and accurate reporting to SDWIS

Description: 4 quarters of Fed Reporting. Inventory, Actions, Samples. And maybe SNC resolutions.

Outstanding issues:

1.) Inventory- tweak deactivation errors

2.) Actions- verify PN loop corrected;

Vio to and from prompts corrected by Compliance date prompts.

3.) Samples- confirm 90% is being reported.

4.) SNCs - how to cleanup old data?

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Files

Lead Person: CULLEROT, LAURIE

Activity: Implement New Arsenic MCL (Current)

Description:

Start/End Dates: 10/01/2003 thru 06/30/2009

Lead Person: KLEVENS, CYNTHIA

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Implement New Arsenic MCL (Current)**Deliverable: Design Plans for Arsenic Compliance**

Description: Review and approve arsenic treatment or blending design plans

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 15 Submittals

Lead Person: KLEVENS, CYNTHIA

Deliverable: Systems in compliance with the new arsenic standard

Description: Percent of systems achieving compliance vs total systems subject to this standard

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 100 Percent

Lead Person: KLEVENS, CYNTHIA

Activity: Implement Stage 2 / LT2 (Current)

Description:

Start/End Dates: 01/01/2006 thru 12/31/2013

Lead Person: KLEVENS, CYNTHIA

Deliverable: Outreach Seminars Schedule 3-4 SystemsDescription: Sched 3 = 10,000 to 49,999 persons
Sched 4 = <10,000 persons

Start/End Dates: 01/01/2007 thru 12/31/2008 Qty/Unit: 4 Activities

Lead Person: KLEVENS, CYNTHIA

Activity: Implementation of New Radionuclide Rule (Current)

Description:

Start/End Dates: 10/01/2003 thru 12/07/2009

Lead Person: LUCEY, BERNARD

Deliverable: Conduct Operational Seminar

Description: Develop and hold an operational course for those with radionuclide treatment processes.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Courses

Lead Person: LUCEY, BERNARD

Deliverable: Review Radiological Plans

Description: Implement new uranium rule. Existing nonconformance and new systems.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Designs

Lead Person: LUCEY, BERNARD

Activity: Implementation of the Groundwater Rule (Current)

Description: Based on EPA advisory group progress

Start/End Dates: 10/01/2007 thru

Lead Person: MAKOFISKY, SELINA

Deliverable: Intrepret new rule & develop plan for NH

Description: Review federal rule & guidance, establish advisory group, and develop strategy for NH. Plan will be precursor to NH rulemaking efforts.

Start/End Dates: 10/01/2007 thru 12/30/2009 Qty/Unit: 1 Plans

Lead Person: MAKOFISKY, SELINA

Activity: Laboratory Accreditation (Current)

Description: NH ELAP accredits environmental laboratories to the NELAC Standards for WSEB purposes and laboratory needs.

Start/End Dates: 10/01/1999 thru

Lead Person: HALL, GEORGE

Activity: Monitoring & Enforcement Program (Current)

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)****Activity: Monitoring & Enforcement Program (Current)**

Description: This section tracks water quality data & is responsible for all enforcement actions for the Bureau.

Start/End Dates: 10/01/1999 thru

Lead Person: MAKOFISKY, SELINA

Deliverable: Enforcement action totals

Description: M&E Section issues enforcement for monitoring, reporting, and MCL violations. In addition, enforcement of all Bureau rules (CCR, PTO, GDP, Well Siting, Surveys, etc.) are processed and tracked by this section. Quantity is estimate based on prior years enforcement actions totaling # of LODS, AOs, RFE, AFs issued.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 150 Enforcement Actions

Lead Person: MAKOFISKY, SELINA

Activity: Operator Certification (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MACKEY, HARRISON

Deliverable: Operator Certification Program Implementation Report to EPA

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: MACKEY, HARRISON

Activity: Participation in National Total Coliform Rule (TCR) development (Current)

Description: Dependent on EPA progress and rule development.

Start/End Dates: 10/01/2007 thru

Lead Person: LEACH, ALAN

Deliverable: Review and comment on EPA's proposed total coliform rule

Description: Review draft rules and provide recommendations on revisions.

Start/End Dates: 10/10/2007 thru 09/01/2009 Qty/Unit: 1 Comments

Lead Person: MAKOFISKY, SELINA

Activity: Primacy (Current)

Description: Primacy is the formal designation of DES' drinking water program as the lead agency for US EPA's Safe Drinking Water Act (SDWA).

NOTE: Lead Person changed from S. Makofsky to B. Lucey effective 1/03; Lead changed from B. Lucey to K. McManus Fall 2005 and to H.Green July 2006.

Start/End Dates: 10/01/1999 thru

Lead Person: GREEN, HOLLY

Deliverable: Obtain Primacy for IESWTR

Description: Interim Enhanced Surface Water Treatment Rule (Env-Ws 380) adopted 8/21/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03> END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 10/01/2002 thru 09/30/2010 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: Complete Primacy Package for Lead Copper and Public Notice

Description: END DATE EXTENDED FROM 09/30/04. End date extended from 9/30/07.

Start/End Dates: 10/01/2003 thru 09/30/2010 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Primacy (Current)**Deliverable: Obtain Primacy for Constructed Conveyances**

Description: Primacy package submitted to EPA on 5/21/01 - under EPA review and discussions w/ AGO as of 9/02
 NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03. END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 10/01/2002 thru 09/30/2010 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: Obtain Primacy for GW Rule

Description:

Start/End Dates: 10/01/2007 thru 12/01/2009 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: Obtain Primacy for Long-Term 1 and Filter Backwash Recycling

Description: END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 01/01/2003 thru 09/30/2010 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: Obtain primacy for Arsenic

Description: Arsenic MCL change - State rule adopted 2/02
 NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03. END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 10/01/2002 thru 09/30/2010 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: Obtain primacy for Radionuclide Rule

Description: END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 10/01/2002 thru 09/30/2010 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Activity: Sanitary Surveys and Technical Assistance for Small Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: GILL, JAMES

Deliverable: Conduct on-site investigations at small public water systems.

Description: Number varies each year. Estimated quantity is about 30 per year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Site Visits

Lead Person: GILL, JAMES

Deliverable: Conduct sanitary surveys at small water supply systems.

Description: Conduct sanitary surveys at 33% of all small community and non-transient/non-community water systems; and at 20% of all transient non-community water systems each year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 600 Surveys

Lead Person: GILL, JAMES

Activity: Sanitary surveys and technical assistance for large municipal-type water systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MANN, ROBERT

Activity: Water Supply State Revolving Loan Fund Program (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SKARINKA, RICHARD

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)****Activity: Water Supply State Revolving Loan Fund Program (Current)****Deliverable: Annual Intended Use Plan**

Description:

Start/End Dates: 01/01/2007 thru 12/31/2008 Qty/Unit: 1 Plans

Lead Person: SKARINKA, RICHARD

Deliverable: Annual Intended Use Plan

Description:

Start/End Dates: 01/01/2009 thru 12/31/2010 Qty/Unit: 1 Plans

Lead Person: SKARINKA, RICHARD

Deliverable: Provide DWSRF Loans to PWS

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Loans

Lead Person: SKARINKA, RICHARD

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS**Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)**

Description:

Start/End Dates: 10/01/1999 thru PAUs: 03 04

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Construction Inspection: Septic Systems (Current)**

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Septic Systems inspected to ensure compliance with the approved plans

Description: Includes reinspections

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 3000 Inspections

Lead Person: EVANS, WILLIAM

Activity: Design Review: Septic Systems & Subdivisions (Current)

Description: All Quarterly as of 4/01/05

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Permit applications reviewed for septic systems

Description: Quarterly as of 4/01/05

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 1750 Applications, Permit

Lead Person: MCKENNEY, JO-ANN

Deliverable: Permit applications reviewed for subdivisionsDescription: Includes total of lots/units
Quarterly as of 4/01/05

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 775 Applications, Permit

Lead Person: MCKENNEY, JO-ANN

Deliverable: Review permits within statutory time frame

Description: Quarterly

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 100 Percent

Lead Person: EVANS, WILLIAM

Activity: Enforcement Actions: Septic Systems & Subdivisions (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Responses to Violations of regulations and laws

Description: Includes Letters of Defciency, Administrative Orders, Administrative Fines, complaints; DoJ referrals

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 150 Enforcement Actions

Lead Person: EVANS, WILLIAM

Activity: Licensing of Designers and Installers (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: New permits for designers issued

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 50 Permits Issued

Lead Person: EVANS, WILLIAM

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS**Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)****Activity: Licensing of Designers and Installers (Current)****Deliverable: New permits for installers issued**

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 200 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: Renewed permits for designers issued

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 930 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: Renewed permits for installers issued

Description:

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 2550 Permits Issued

Lead Person: EVANS, WILLIAM

Activity: Outreach (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Training Presentations

Description: Includes soil seminars, municipal training, and others

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 21 Seminars

Lead Person: EVANS, WILLIAM

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)**

Description: The Construction Management Program's main responsibility is to inspect ongoing SRF and State Aid Grant construction projects to ensure that they are completed in accordance with the approved plans and specifications. This program is also responsible for inspecting solid waste landfill closure projects that are funded through the SRF Program.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Inspections (Current)**

Description: Conducting field inspection of all funded projects during and upon completion of construction

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Conduct inspections of funded prjts during & upon completion of construction

Description: Conduct interim and final inspections

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Inspections

Lead Person: VAIL, FRANZ

Activity: Technical Assistance and Outreach (Current)

Description: Providing construction engineering advice to all applicable parties

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: On-site construction engineering advice to state and federally funded facilities

Description: Visit all the state and federally-funded construction sites and provide technical assistance as needed

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 360 Meetings

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-Bidability/Constructability reviews (Current)

Description: Perform bidability/constructability reviews on all funded projects

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Perform bidability/constructability reviews

Description: Perform bidability/constructability review of plans and specifications for all funded projects

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Reviews

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-Change Orders (Current)

Description: Process all construction change orders

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Process all change orders

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Change Orders

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-meetings and bid openings (Current)

Description: Attend pre-construction, pre-bid, construction meetings, and bid openings;

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)

Activity: Technical Work Products-meetings and bid openings (Current)

Deliverable: Attend pre-construction and pre-bid openings meetings

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Meetings

Lead Person: VAIL, FRANZ

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Description: This program has the responsibility of reviewing plans and specifications for all public and private wastewater collection systems and domestic sewage treatment systems. It also reviews and issues permits for major new users of municipal treatment plants, assists small communities with wastewater treatment needs and prepares environmental assessments for projects that are funded by the SRF.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 01

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Permits/Approvals (Current)

Description: Review and approve plans and specifications for wastewater projects;

Start/End Dates: 10/01/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Process all requests for a discharge permit

Description: Process all requests for a wastewater discharge into a municipal sewer system

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Approvals

Lead Person: ROBERTS, STEPHEN

Deliverable: Review and approve all engineering contracts for funded projects

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 150 Contracts

Lead Person: HEIRTZLER, PAUL

Deliverable: Review and comment on all projects

Description: Includes plans/specifications, sewer connection requests and reports

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 260 Projects

Lead Person: ROBERTS, STEPHEN

Deliverable: Review and grant approvals for engineer prequalifications

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 Approvals

Lead Person: HEIRTZLER, PAUL

Activity: Technical Assistance and Outreach (Current)

Description: Review Sewer Use Ordinances, User Charge Systems, and Intermunicipal Agreements used to ensure legal authority for operating and maintaining POTWs

Start/End Dates: 10/01/1999 thru

Lead Person: MALCOLM, BETH

Deliverable: Assist municipalities in development / management of sewer use ordinances

Description: Assist municipalities in development and/or management of sewer use ordinances, user charge systems and intermunicipal agreements

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Documents

Lead Person: MALCOLM, BETH

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Description: Prepare and mail out annual 106 sewer rate surveys to municipalities

Start/End Dates: 10/01/1999 thru

Lead Person: MALCOLM, BETH

Deliverable: Compute and publish results of sewer rate survey

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: MALCOLM, BETH

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Deliverable: Mail sewer rate surveys

Description: Mail to all municipalities with POTWs each year

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Mailings

Lead Person: MALCOLM, BETH

Activity: Technical Work Products-Authorization to bid (Current)

Description: Provide authorization to bid for all funded projects

Start/End Dates: 10/10/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Provide authorization to bid for all funded projects

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Letters

Lead Person: ROBERTS, STEPHEN

Activity: Technical Work Products-Environmental Assessments (Current)

Description: Prepare Environmental Assessments for all SRF loans

Start/End Dates: 10/01/1999 thru

Lead Person: MALCOLM, BETH

Deliverable: Prepare Environmental Assessments for all SRF Loans

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Assessments

Lead Person: MALCOLM, BETH

Activity: Technical Work Products-Requests for funding eligibility (Current)

Description: Process requests for funding eligibility;

Start/End Dates: 10/01/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Process all requests for funding eligibility

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Requests

Lead Person: ROBERTS, STEPHEN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)

Description: This Program is responsible for preventing the discharge of any industrial wastewater into a municipal sewer system which would impact the successful operation of the wastewater treatment facility, create a health problem to personnel involved in the collection and treatment of the wastewater, adversely impact the sludge generated from the treatment process, and cause the treatment facility to violate its state/federal permit. To accomplish this goal, all industries which are proposing to discharge to a municipal wastewater treatment facility are required to get an indirect discharge permit from the municipality. These permits must be reviewed and approved before the municipality can issue the permit. The Program works closely with the municipality to ensure that they have the authority to issue appropriate permits to the industry.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Inspections (Current)**

Description: Assist EPA with Pretreatment Audit Inspections and Pretreatment Compliance Inspections; Conduct Pretreatment compliance Inspections

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Assist EPA with Pretreatment Audit Inspections

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Inspections

Lead Person: CARLSON, JR., GEORGE

Deliverable: Conduct Industrial Pretreatment Inspections

Description: Conduct inspections of industrial facilities which discharge to a municipal sewer

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Inspections

Lead Person: CARLSON, JR., GEORGE

Deliverable: Conduct PCIs at POTWs without EPA approved Pretreatment program

Description: Conduct Pretreatment Compliance Inspections at POTWs without an EPA approved pretreatment program

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Inspections

Lead Person: CARLSON, JR., GEORGE

Activity: Permits/Approvals (Current)

Description: Process all Industrial Discharge Permit Applications

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Process all Industrial Discharge Permit Requests

Description: Process all Industrial Discharge Permit applications

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Applications, Permit

Lead Person: CARLSON, JR., GEORGE

Activity: Technical Assistance (Current)

Description: Respond to questions concerning the State and Federal Pretreatment Programs

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Process Tax Exemptions

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: CARLSON, JR., GEORGE

Deliverable: Respond to all questions concerning pretreatment

Description: Number of hours spent responding to municipalities and the public concerning the State and federal Pretreatment Programs

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 600 Hours

Lead Person: CARLSON, JR., GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)

Activity: Technical Assistance (Current)

Deliverable: Review and comment on pretreatment sections of municipal sewer Use Ordinance

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Ordinances

Lead Person: CARLSON, JR., GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: NPDES COMPLIANCE PROGRAM (Current)**

Description: The NPDES Compliance Program is responsible for ensuring that all facilities which discharge to a surface water are operated and maintained in such a way as to comply with their permit limits and not cause a violation of the State's Surface Water Quality Regulations.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: NPDES Inspections (Current)**

Description: Perform compliance inspections on NPDES wastewater treatment facilities

Start/End Dates: 07/01/2001 thru

Lead Person: WOOD, TRACY

Deliverable: Perform compliance inspections on wastewater treatment facilities

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 99 Inspections

Lead Person: WOOD, TRACY

Activity: Complaint Investigation (Current)

Description: Investigate all complaints relating to "point" sources discharging into the state's surface waters

Start/End Dates: 10/01/1999 thru

Lead Person: BASTIEN, MARGARET

Deliverable: Investigate all "point" source related-complaints

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Complaints

Lead Person: WOOD, TRACY

Activity: Enforcement (Current)

Description: Develop an Enforcement Policy; Develop a priority list of facilities needing enforcement; Take appropriate enforcement action on all applicable facilities;

Start/End Dates: 10/01/1999 thru

Lead Person: BASTIEN, MARGARET

Deliverable: Review communitys LTCP and track status

Description: Review the communities Long Term Control Plans and/or their CSO-related Administrative Orders issued by EPA to ensure that schedules are being met

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Plans

Lead Person: BASTIEN, MARGARET

Deliverable: Take appropriate enforcement action on all "point" source dischargers

Description: Take appropriate enforcement action on all "point" source dischargers in non-compliance with applicable state and federal regulations(LODs, AOs, AFs,)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Enforcement Actions

Lead Person: BASTIEN, MARGARET

Activity: Quality Assurance System Self-Audit (Current)

Description: Complete the Self Audit annually

Start/End Dates: 01/01/2007 thru

Lead Person: BASTIEN, MARGARET

Deliverable: Annual Self-Audit

Description: Conducted by Thom Croteau.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: WOOD, TRACY

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES COMPLIANCE PROGRAM (Current)

Activity: Technical Assistance and Outreach (Current)

Description: Provide technical assistance to all dischargers on questions concerning their federal and state discharge permit

Start/End Dates: 10/01/1999 thru

Lead Person: BASTIEN, MARGARET

Deliverable: Number of hours spent on providing technical assistance

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 75 Hours

Lead Person: BASTIEN, MARGARET

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES PERMIT PROGRAM (Current)

Description: As the State has not been delegated the federal permit program, called the National Pollutant Discharge Elimination System (NPDES), EPA is responsible for developing and issuing NPDES permits for any facility which discharges pollutants to a surface water. However, before EPA can issue the permit, the state has to certify that this permit does not violate any state rule or regulation. To accomplish this, staff review the federally drafted permit, and work closely with EPA to make any necessary changes to the permit before it is issued. Once this permit is issued, it is adopted as a state permit.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Permits/Approvals (Current)**

Description: Process EPAs requests for certification;

Start/End Dates: 10/01/1999 thru

Lead Person: SPANOS, STERGIOS

Deliverable: DES will review and assist in the reissuance of priority permits

Description: DES will review and assist in the reissuance of 3 priority permits (Fraser, PSNH Merrimack Station-Bow, Rochester WWTF)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Permits Reviewed

Lead Person: ANDREWS, JEFFREY

Deliverable: Draft NPDES permits

Description: DES will draft 6 NPDES permits that are awaiting renewal and deliver to EPA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Permit Renewals

Lead Person: SPANOS, STERGIOS

Deliverable: Participate in quarterly coordination and planning calls or meetings on the status of issuing NPDES

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: STEWART, HARRY

Deliverable: Process EPAs requests for Certification

Description: Process all of EPAs request for state certification of all NPDES permits

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Certifications

Lead Person: SPANOS, STERGIOS

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all questions concerning NPDES issues, such as stormwater, modeling, ...

Start/End Dates: 10/01/1999 thru

Lead Person: ANDREWS, JEFFREY

Deliverable: Assist EPA with conferences and meetings

Description: Assist EPA with conferences and meetings relative to stormwater

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Workshops

Lead Person: ANDREWS, JEFFREY

Deliverable: Provide technical assistance

Description: Number of hours spent on providing technical assistance for questions concerning the NPDES program

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 300 Hours

Lead Person: ANDREWS, JEFFREY

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Description: The Operations Program is responsible for the training and certification of the over 480 wastewater treatment plant operators in the state. The program has a comprehensive Wastewater Operator Training Program, offering 30-35 classes each year, most of which are held at the training center located on the grounds of the State-run Winnepesaukee River Basin water pollution control facility in Franklin. In addition, this Program gets involved with keeping an eye on the 100 plus publicly owned wastewater systems in the state, and when requested, offer troubleshooting and problem solving assistance. The principal aim of this program is to prevent wastewater treatment systems from going out of compliance by becoming aware of problems early and assisting the operator in solving them. In this way, we can keep formal enforcement to a minimum.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 04

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Financial Management (Current)**

Description: Prepare the 104(g)1 grant

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Prepare the 104 g(1) grant application

Description: Prepare the 104 g(1) grant application and workplan and submit it to EPA for their review and approval

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Grants

Lead Person: NEILL, GEORGE

Activity: Inspections (Current)

Description: Perform reconnaissance inspections at POTWS

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Perform reconnaissance inspections at all POTW

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 135 Inspections

Lead Person: NEILL, GEORGE

Activity: Technical Assistance and Outreach (Current)

Description: Provide on-site technical assistance to POTWS; provide public education seminars; Respopnd to requests for technical assistance from municipalities;

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Perform operations management evaluations at POTWS

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Evaluations

Lead Person: NEILL, GEORGE

Deliverable: Public education/outreach endeavors

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Seminars

Lead Person: NEILL, GEORGE

Deliverable: Review O&M manuals, engineering reports, and other O&M related reports

Description: Respond to all requests for technical assistance from municipalities for reviewing O&M reports, engineering reports and other correspondence concerning the operation and maintenance of POTWS

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2000 Hours

Lead Person: NEILL, GEORGE

Activity: Training and Certification (Current)

Description: Conduct certification exams; Process requests for certification renewal; Conduct or sponsor wastewater-related courses

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Activity: Training and Certification (Current)

Lead Person: NEILL, GEORGE

Deliverable: Conduct 2 certification exams

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Exams

Lead Person: NEILL, GEORGE

Deliverable: Conduct wastewater operator training courses

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Courses

Lead Person: NEILL, GEORGE

Deliverable: Process all applications for operator certification/recertification

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 200 Applications, Certification

Lead Person: NEILL, GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: RESIDUALS MANAGEMENT PROGRAM (Current)****Description:**

The Residuals Management Program is responsible for the management of the residuals of the wastewater treatment process and for the material removed from home septic tanks. The Program regulates the processing, transportation, and disposal/reuse of sludge and biosolids to ensure this material is utilized or disposed in an environmentally sound manner. Whenever possible, recycling through the regulated beneficial use of biosolids for land application, or composting for nutrient value and soil conditioning, is promoted.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 06

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Enforcement (Current)**

Description: Take appropriate enforcement action on all sludge and septage sites and facilities and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Take appropriate enforcement action

Description: Take appropriate enforcement action on all sludge and septage sites and facilities, and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Enforcement Actions

Lead Person: HANNON, PATRICIA

Activity: Complaint Investigation (Current)

Description: Investigate all sludge or septage related complaints

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Investigate all sludge or septage related complaints

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Complaints

Lead Person: HANNON, PATRICIA

Activity: Data Management (Current)

Description: Complete Access Database; Review and track the management of all sludge and septage activities in the State

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Review and track management of sludge and septage

Description: Review all annual notifications, soil testing, and annual reports for septage and sludge facilities for septage and sludge sites and facilities and update the septage and sludge database accordingly

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 150 Reviews

Lead Person: HANNON, PATRICIA

Activity: Inspections (Current)

Description: Conduct inspections on sludge and septage sites and facilities; Conduct inspections on sludge and septage hauling vehicles

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Inspect Septage and sludge facilities, land application sites and hauling vehicles

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 90 Inspections

Lead Person: HANNON, PATRICIA

Activity: Legislation (Current)

Description: Testify on all sludge and septage-related bills

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: RESIDUALS MANAGEMENT PROGRAM (Current)****Activity: Legislation (Current)****Deliverable: Testify on all proposed sludge and septage-related bills**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Letters

Lead Person: HANNON, PATRICIA

Activity: Permits/Approvals (Current)

Description: Process applications for Sludge Quality Certifications, Septage or Sludge Hauler Permits, and requests for Septage or Sludge facility or site permit; Process requests for waivers; Process Holding Tank Registrations

Start/End Dates: 10/01/1999 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all Sludge Quality Certification Applications

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Certifications

Lead Person: RAINEY, MICHAEL

Deliverable: Process all Sludge and Septage Hauler Permits

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 400 Permits Issued

Lead Person: SWEATT, TIMOTHY

Deliverable: Process all septage Site and Facility Permit applications

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Permits Issued

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all sludge Site and Facility Permit applications

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Applications, Permit

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all waiver requests and Holding Tank Permits

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Requests

Lead Person: RASTORGUYEFF, ALEXIS

Activity: QAPP Self-Audit (Current)

Description: Perform annual self-audit of existing QAPP's.

Start/End Dates: 11/01/2005 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 03/02/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: RASTORGUYEFF, ALEXIS

Activity: Sampling (Current)

Description: Complete the Sludge Quality Sampling Program

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: RESIDUALS MANAGEMENT PROGRAM (Current)

Activity: Sampling (Current)

Deliverable: Complete sludge quality certification sampling program

Description: Using \$210,000 authorized and report data to legislature. Contracts with Amrol.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: RAINEY, MICHAEL

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all requests for technical assistance relating to questions concerning sludge or septage; review and process pre-applications for HB 207 monies

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Respond to tech assist requests on septage and sludge-related questions

Description: Number of hours spent responding to communities and the public on the beneficial use and disposal of sludge and septage

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1400 Hours

Lead Person: HANNON, PATRICIA

Deliverable: Review and process pre-applications for HB207 monies

Description: Review and process the number of pre-applications for HB207 monies to determine the annual increase of septage disposal capacity

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Applications, Grants

Lead Person: GORDON, III, RAYMOND

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: STATE AID GRANT PROGRAM (Current)**

Description: The State Aid Grant Program administers the state aid grant and bond guarantee programs for the construction of municipal wastewater treatment facilities.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Permits/Approvals (Current)**

Description: Process requests for state aid grants or bond guarantees

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Process requests for state aid grants or bond guarantees

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 24 Applications, Grants

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Priority List (Current)

Description: Develop a priority list for state aid grants

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Develop a Priority list for State Aid Grants

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Lists

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-grant payments (Current)

Description: Process State Aid grant payments

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Process all State Aid Grant payments

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 130 Payments

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-letters of authorization (Current)

Description: Process letters authorizing the award of construction contracts

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Process letters authorizing the award of construction

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Letters

Lead Person: RICH, GRETCHEN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: STATE REVOLVING FUND LOAN PROGRAM (Current)**

Description: The State Revolving Fund(SRF) administers the loan funds for the construction of municipal wastewater treatment facilities and municipal landfill closure projects

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Technical Work Products-Annual Report (Current)**

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Develop an annual report for the SFR Program

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Intended Use Plan (Current)

Description: Develop an Intended Use Plan detailing how DES proposes to allocate the SRF funds

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Develop an Intended Use Plan for the SRF Program

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Loan Agreements (Current)

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process all loan agreements for the SRF Program

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Agreements

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Loan Disbursements (Current)

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process all loan disbursements

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Disbursements

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-SRF Applications (Current)

Description: Process all requests for SRF Funds

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process SRF Applications

Description: Process all requests for SRF funds

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Applications

Lead Person: RICH, GRETCHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Description: This is a lake monitoring and assessment and an educational outreach program between DES biologists and volunteer monitors from lake associations and other entities. DES provides training, equipment, analyses, assessment and annual report and the volunteers provide monitoring, minimal funding for analyses and watch dog capability at lakes.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Assessment (Current)**

Description: Each year, an individualized annual report is written for each lake monitored through VLAP. Each individual lake annual report presents water quality sampling from the most recent sampling season and compares the most recent water quality data to the data collected since the lake joined VLAP. Observations concerning water quality trends are discussed. Recommendations for additional sampling and watershed management activities are presented when necessary.

Start/End Dates: 10/01/2001 thru

Lead Person: SUMNER, SARA

Deliverable: Annual VLAP Reports

Description: Provide annual reports for each of the approximately 175 lakes in the VLAP program. The report presents water quality sampling from the most recent sampling season and compares the most recent water quality data to the data collected since the lake joined VLAP. Observations concerning water quality trends are discussed. Recommendations for additional sampling and watershed management activities are presented when necessary.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 175 Reports, Final

Lead Person: SUMNER, SARA

Activity: Outreach (Current)

Description: One of the main objectives of VLAP is to educate the public about responsible watershed and lake management. VLAP produces and distributes an annual newsletter, individual lake annual reports, and conducts educational programs and workshops to educate the public.

Start/End Dates: 10/01/1999 thru

Lead Person: SUMNER, SARA

Deliverable: 1 Annual Newsletter "The Sampler"

Description: Publish a bi-annual newsletter which is sent to each of the approximately 175 lakes participating in VLAP. The newsletter includes program information and provides articles about watershed management and water quality issues of special interest to volunteer monitors.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Newsletters

Lead Person: SUMNER, SARA

Deliverable: Annual Reports posted on the DES Web Site

Description: After each of the lake annual reports have been written and sent out each year (typically by the end of April) the reports will be converted to pdf and will be posted on the VLAP website (ideally by the beginning of June).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 175 Reports, Final

Lead Person: SUMNER, SARA

Deliverable: Annual Workshop

Description: Hold two annual workshops to educate and update training for volunteer monitors. A water quality sampling refresher course is conducted and two or three additional talks related to watershed management and water quality issues of special interest to volunteer monitors are presented.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Workshops

Lead Person: SUMNER, SARA

Deliverable: Educational Programs

Description: Provide, upon request, educational programs related to water quality sampling. Educational programs are provided throughout the state for elementary, middle school, and high school students.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Programs

Lead Person: SUMNER, SARA

Activity: Program Funding (Current)

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apply for and accept gifts, donations of money, federal, municipal or private grants, or any other funds or incentives from any sources for program purposes. One possibility is to

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Activity: Program Funding (Current)

nominate VLAP for any award or grant programs that are applicable.

Start/End Dates: 10/01/2005 thru

Lead Person: SUMNER, SARA

Deliverable: Award/Grant Applications

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apply for and accept gifts, donations of money, federal, municipal or private grants, or any other funds or incentives from any sources for program purposes. One possibility is to nominate VLAP for any award or grant programs that are applicable.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Grants

Lead Person: SUMNER, SARA

Deliverable: Develop a VLAP Annual Membership Drive

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apply for and accept gifts, donations of money, federal, municipal or private grants, or any other funds or incentives from any sources for program purposes. One possibility is to develop an annual membership fee at a low cost to volunteers and families.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Members

Lead Person: SUMNER, SARA

Deliverable: Develop a VLAP Sponsorship Program

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apply for and accept gifts, donations of money, federal, municipal or private grants, or any other funds or incentives from any sources for program purposes. One possibility is to develop a corporate sponsorship program. END DATE EXTENDED FROM 09/30/06.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: SUMNER, SARA

Activity: Program Publicity (Current)

Description: One of the main objectives of VLAP is to increase the number of volunteers participating in VLAP and to increase the temporal and spatial distribution of waterbodies monitored through VLAP. In order to educate the public about the existence of the VLAP and encourage additional groups to participate in VLAP, DES issues press releases and submits articles to various newsletters about the program.

Start/End Dates: 10/01/2002 thru

Lead Person: SUMNER, SARA

Deliverable: DES Press Releases about VLAP public participation events

Description: Press releases will educate the public about VLAP and the importance of volunteer lake quality monitoring and will also extend an invitation to the public to participate in VLAP related events.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Press releases

Lead Person: SUMNER, SARA

Deliverable: Published Articles

Description: The VLAP Coordinator will ask the editors of DES and non-DES related newsletters to publish VLAP related articles periodically. These articles will educate the public about VLAP and the importance of volunteer lake quality monitoring.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Articles

Lead Person: SUMNER, SARA

Activity: Quality Assurance (Current)

Description: All operations of the VLAP program adhere to the DES Quality Management Plan and also follows an EPA approved Quality Assurance Project Plan. This ensures that all data collected and all results reported through VLAP are of documented quality and are representative.

Start/End Dates: 11/01/2001 thru

Lead Person: SUMNER, SARA

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description: This annual program assessment summarizes the successes, problems, and solutions implemented to correct problems that occur each year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Activity: Quality Assurance (Current)**Deliverable: Review and Revise the Generic VLAP Quality Assurance Project Plan (QAPP)**

Description: Review the VLAP QAPP annually and revise as necessary. Submit it EPA and major revisions for a courtesy review and approval.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: SUMNER, SARA

Activity: VLAP Sampling (Current)

Description: DES Biologists train volunteer moniors how to sample to quality of lakes and their associated tributaries. Lake deep spots are typically sampled for conductivity, turbidity, pH, acid neutralizing capacity, chlorophyll, total phosphrous, and transparency. Lake nearshore areas and tributaries are typcially sampled for conductivity, turbidity, pH, and total phosphorus. Some lakes and tributaries are also sampled for E.coli and chloride.

Start/End Dates: 10/01/1999 thru

Lead Person: SUMNER, SARA

Deliverable: Annual Volunteer Training and Sampling approx. 175 lakes

Description: A DES Biologist will sample the approximately 175 lakes in VLAP once each summer with the volunteer monitors and will provide a refresher training for proper sampling techniques. Volunteer monitors will be rated on their sampling performance. The Limnology Center and Satellite labs will provide sampling equipment and laboratory capability to allow the volunteer monitors to sample at other times during the summer on their own.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 175 Site Visits

Lead Person: SUMNER, SARA

Deliverable: VLAP Water Quality Sample Results Generated

Description: The total number of water quality results generated by VLAP. This number includes the number of sample analyses at teh NHDES Limnology Center in Concord and the state chemistry lab. In addition, this number includes the number of samples analyzed at the VLAP satellite labs (Colby Sawyer Lake Sunapee Satellite lab in New London)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 14000 Analyses

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Description: Section 305(b) of the federal Clean Water Act (CWA) requires each state to submit a full report every two years (even numbered years) to the USEPA and the US Congress with updates submitted to EPA in odd numbered years. Section 303(d) of the CWA requires States to develop and submit lists of impaired waters to EPA for approval.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: A1: Gather Data for SWQAs (Current)**

Description: This activity includes tasks associated with gathering data for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A1-1: Gather Data - FY10 SWQA

Description: Includes gathering data from all available sources of surface water quality data which might be of use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Data Sets

Lead Person: EDWARDSON, KENNETH

Activity: A2: Update CALM (Current)

Description: The first Consolidated Assessment and Listing Methodology (CALM) was developed in FY02 for the October 1, 2002 submission. Although the CALM is quite descriptive, it is a document that should be periodically reviewed to keep it current with the latest in assessment methods and guidance. This activity includes deliverables designed to improve the CALM and 305(b)/ 303(d) Surface Water Quality Assessments (SWQAs) in the future.

Start/End Dates: 10/01/2002 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A2-1: Update CALM for FY10 SWQA

Description: Work includes soliciting comments on the latest version of the CALM, revising the CALM as necessary, redistributing the CALM for internal review, and finalizing the CALM for use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A3: Test latest ADB; Develop Reports (Current)

Description: This activity includes work associated with loading new versions of the ADB on DES computers, training staff in its use, and testing it to see if it compatible with the website, maps, and reports created in the previous cycle and creating new ORACLE reports for 305b/303d reporting purposes if necessary.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A3-1: ADB Training - FY10 SWQA

Description: This task includes loading the program on DES computers, and training (retraining) staff in the use of EPA's ADB and NHDES's SADB.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Training Sessions

Lead Person: EDWARDSON, KENNETH

Deliverable: A3-3: ADB Oracle Reports - FY10 SWQA

Description: Changes to the ADB and SADB sometimes require development of new reports for inclusion in the 305b/303d report. These reports are created with periodic assistance from OIT.

Start/End Dates: 04/01/2009 thru 03/31/2010 Qty/Unit: 5 Reports, Final

Lead Person: EDWARDSON, KENNETH

Activity: A4: Update GIS/NHD coverage for SWQAs (Current)

Description: This activity includes updating and maintaining GIS/ NHD coverage for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Activity: A5: Assessments, ADB Updates for SWQAs (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: A5: Assessments, ADB Updates for SWQAs (Current)

Description: This activity includes assessing surface waters using the Supplemental ADB, and inputting assessment results into the ADB for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A5-1: Update Lakes in ADB - FY10 SWQA

Description: Assess data for lakes (and lake like impoundments) for use support using available data and the CALM protocol and update the SADB & ADB for the 2010 305(b)/303(d) SWQA.

Start/End Dates: 10/01/2008 thru 03/31/2010 Qty/Unit: 1 Updates

Lead Person: ESTABROOK, ROBERT

Deliverable: A5-2: Update tidal waters in ADB - FY10 SWQA

Description: Assess data for tidal waters for use support using available data and the CALM protocol and update the ADB for the 2010 305(b)/303(d) SWQA.

Start/End Dates: 10/01/2008 thru 03/31/2010 Qty/Unit: 1 Updates

Lead Person: TROWBRIDGE, PHILIP

Deliverable: A5-3: Update Rivers in ADB - FY10 SWQA

Description: Assess data for rivers and streams (and riverine impoundments) for use support using available data and the CALM protocol and update the ADB for the 2010 305(b)/303(d) SWQA.

Start/End Dates: 04/01/2008 thru 03/31/2010 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Deliverable: A5-5: Level II Wetland Assessments - FY09 SWQA

Description: Research assessment methodologies for Level II wetland assessments. Deliverable includes development of rapid field assessment methods that may include chemical, physical, and biological monitoring in addition to the development of a floristic quality assessment index in conjunction with other New England states and NEIWPCC

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Assessments

Lead Person: EDWARDSON, KENNETH

Activity: A6: Prepare Draft 305b/303d SWQA Text (Current)

Description: Section 305(b) of the Clean Water Act requires submittal of information in addition to that included in the ADB (i.e., economic/benefit analysis, wetlands status, etc.). This activity includes tasks to address these additional requirements

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Activity: A7: Public Notice Draft 305b/303d (Current)

Description: This activity includes tasks involved with issuing the DRAFT 305(b)/303(d) SWQA for public comment

Start/End Dates: 11/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Activity: A8: Prepare FINAL 305(b)/303(d) SWQA (Current)

Description: This activity includes all work associated with preparation of the final 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 01/15/2004 thru

Lead Person: EDWARDSON, KENNETH

Activity: B1: Annual ADB Updates in Odd Years (Current)

Description: The Watershed Data Management programs activity "Comprehensive water quality database" has a deliverable called "Submit physical/chemical data via the WQX" that satisfies New Hampshire' data updates over-riding "2007 PPA Priority 59: "Submit updated electronic assessment files by April 1, 2007." Includes assessing data, updating the Assessment Database (ADB) and submitting updated ADB files to EPA by April 1 of odd numbered years."

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Activity: C1: Waterbody Catalog: Build,Test Tools (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: C1: Waterbody Catalog: Build,Test Tools (Current)

Description: EPA P&C# 60, 106#5:"Georeference waters to NHD (1:24,000 or finer resolution)".
DATE EXTENDED FROM 09/30/2005 - The "Waterbody Catalog" is intended to be a collection of defining attributes tied to the NHD that can queried out at any scale be it a single impoundment, the entire Merrimack River, or a whole watershed. In the initial tests DES will focus on attributes needed to make "Public Waters" determinations under the various RSA definitions of "Public Waters". ACTIVITY IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: Find and test query tools to create a list of "Public Waters".

Description: 2007 PPA Priority 60:"Georeference waters to NHD (1:24,000 or finer resolution)".
DATE EXTENDED FROM 09/30/2005. Find and test query tools to create a list of waters that fit the criteria for "Public Waters" under the applicable RSAs. DELIVERABLE IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru 09/30/2010 Qty/Unit: 1 Tools

Lead Person: EDWARDSON, KENNETH

Deliverable: HUC8 indexed to the NHD with data layers that are applicable for determination of "Public Waters".

Description: 2007 PPA Priority 60:"Georeference waters to NHD (1:24,000 or finer resolution)".
DATE EXTENDED FROM 09/30/2005 HUC8 indexed to the NHD with data layers that are applicable for determination of "Public Waters" status. Likely layers are Dam Codes, Stream Order, Names, Aliases.... DELIVERABLE IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru 09/30/2010 Qty/Unit: 1 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Activity: C2: Waterbody Catalog: 1:24000 and NHD (Current)

Description: FY09 EPA P&C #75 (FY08 EPA P&C # 73: EPA P&C# 60, 106#5): "Georeference waters to NHD (1:24,000 or finer resolution)".
Define definitions of waterbody types in conjunction with other agencies in order to develop a true NH waterbody coverage. Begin development of coverages which are indexed to the NHD. Adjust related info in EMD and Supplemental ADB databases accordingly. Relate new coverages back to the existing assessment units. Include wetlands.

Start/End Dates: 09/01/2006 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: C2-1: Develop Waterbody Type Definitions

Description: END DATE EXTENDED FROM [12/31/2007] Develop waterbody type definitions in conjunction with other agencies

Start/End Dates: 03/31/2007 thru 12/31/2008 Qty/Unit: 1 Definitions

Lead Person: EDWARDSON, KENNETH

Deliverable: C2-2: Index Coverages to NHD

Description: FY08 EPA P&C # 73: 2007 PPA Priority 60: "Georeference waters to NHD (1:24,000 or finer resolution)".
Index coverages to 1:24,000 NHD.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 13 Data Layers

Lead Person: EDWARDSON, KENNETH

Deliverable: C2-2: Index Coverages to NHD

Description: FY09 EPA P&C # 75: FY08 EPA P&C # 73: 2007 PPA Priority 60: "Georeference waters to NHD (1:24,000 or finer resolution)".
Index coverages to 1:24,000 NHD.
The New Assessment Units for the 305(b)/303(d) will be indexed.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Data Layers

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: C2: Waterbody Catalog: 1:24000 and NHD (Current)**Deliverable: C2-3: Add Wetlands to Waterbody Catalog**Description: 106#6 Incorporate wetlands into the waterbody catalog
(Assumes assistance from the Geology Unit)

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 13 Data Layers

Lead Person: EDWARDSON, KENNETH

Deliverable: C2-4: Build Relate Tables, Adjust EMD and SADB.

Description: Build relate table from new coverages to old ones and adjust EMD and SADB.

Start/End Dates: 01/01/2009 thru 06/30/2009 Qty/Unit: 1 Changes

Lead Person: EDWARDSON, KENNETH

Activity: C3: Add Wetlands to 1:100,000 Assessment Unit IDs for SWQA (Current)

Description: Add Wetlands to 1:100,000 Assessment Unit IDs for SWQA based upon NWI.

Start/End Dates: 09/01/2006 thru

Lead Person: EDWARDSON, KENNETH

Activity: D1: ADB Supplemental Database (Current)

Description: FY08 EPA P&C # 72: 106#1 End date extended from 08/01/2004, 12/31/2004. To make the ADB more useful and comprehensive in terms of documenting data used for assessments, additional tables and columns must be created and attached to the existing database.

Start/End Dates: 06/01/2003 thru

Lead Person: SOULE, DEBORAH

Deliverable: D1: Create, test and update Supplemental ADB for 2010 round.

Description: "Create, test, and update an Enhanced Supplemental Assessment Database (SADB) for use in automating 305(b) assessments for 2010." This entails making corrections to the existing ADB and adding additional functionalities and comparisons in order for the 2010 automated assessment to be more efficient and accurate.

Start/End Dates: 02/02/2008 thru 02/01/2010 Qty/Unit: 1 Programs

Lead Person: SOULE, DEBORAH

Activity: J1: Comprehensive Monitoring Strategy (Current)

Description: A comprehensive monitoring strategy is needed to implement the assessment methodology for all waterbodies, and will serve as a foundation for the annual sampling workplans by DES, volunteers, and other organizations. The strategy will implement our watershed approach. (Note this was tracked in FY02 as deliverable under the Activity "Prepare 2002 305(b) Report (Current)". It was switched to an activity in FY03 because it is a major workproduct.

Start/End Dates: 07/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Revise NH Water Monitoring Strategy

Description: FY09 EPA P&C #77, EXTENDED END DATE. 2008 P&C# Revise the 2005 NH Water Monitoring Strategy to include wetlands, reflect progress to date, and incorporate needed changes.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Revisions

Lead Person: WALSH, EDWARD

Activity: L1: EPA Measures of Success for waterbody restoration (Current)

Description: FY09 PPA Priority # 85,86,87,88 [FY08 PPA Priority # 83, 85, 86.] FY07 PPA Priority # 72: "Identify and submit a list of water bodies to EPA that the state will fully restore (measure L) or partially restore (measure Y) over the next several years (through 2012)."

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Measure1: Obtain clear guidance from EPA for determining measures L, W and Y

Description: END DATE EXTENDED FROM [05/01/2008]. Now is FY09 PPA Priority #85,87, 88. Was FY08 PPA Priority # 83, 85, 86

Start/End Dates: 10/01/2007 thru 05/01/2009 Qty/Unit: 1 Guidance

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: L1: EPA Measures of Success for waterbody restoration (Current)**Deliverable: Measure2: Develop list of target waterbodies for measures L and Y thru 2012**

Description: FY09 PPA Priority # 85: ...Assist EPA with developing targets for FY10... and reporting progress for FY09 on the watershed measures L, Y and W (Jan/Feb. 09).
 FY09 PPA Priority # 87: Work to identify and submit a list of water bodies to EPA that the state will fully restore (measure L) or partially restore (measure Y) over the next several years (through 2012).

Start/End Dates: 07/01/2008 thru 09/30/2009 Qty/Unit: 1 Lists

Lead Person: EDWARDSON, KENNETH

Deliverable: Measure3: Work with EPA to update (if needed) measure W watersheds

Description: FY09 PPA Priority # 88: For measure W, work with EPA Region 1 to review and update (if needed) a list of impaired watersheds (at the 12-digit level) that the state will most likely improve by 2012, and include the projected date of the improvement. The list should also include impaired watersheds where significant work is underway that "may" meet the improved definition by 2012 as well as those watersheds where significant work is underway that will probably not improve by 2012. By 9/30/09, report any progress on restoring the measure W watersheds by 2012.

Start/End Dates: 07/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Deliverable: Measure4: Hold DES forum on leveraging programs/tools for WQ improvement

Description: FY08 PPA Priority # 86: In those priority water bodies and watersheds, work to leverage existing tools such as the states TMDL, nonpoint source, water quality, permit, SRF grant, national estuary, and source water assessment programs to concentrate implementation efforts and to measure improvements. Watershed Bureau will host a forum in fall 2009 to explain the assessment process, EPA measures, and explore collaboration among programs.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Summits

Lead Person: CURRIER, PAUL

Deliverable: Measure5: Submit progress report to EPA on measures L, W and Y.

Description: FY09 PPA Priority # 85: ...Assist EPA with developing targets for FY09... and reporting progress for FY08 on the watershed measures L, Y and W (Jan/Feb. 09).
 FY09 PPA Priority # 88: For measure W, work with EPA Region 1 to review and update (if needed) a list of impaired watersheds (at the 12-digit level) that the state will most likely improve by 2012, and include the projected date of the improvement. The list should also include impaired watersheds where significant work is underway that "may" meet the improved definition by 2012 as well as those watersheds where significant work is underway that will probably not improve by 2012. By 9/30/09, report any progress on restoring the measure W watersheds by 2012.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: EDWARDSON, KENNETH

Activity: P1: Lakes Probabilistic Monitoring (Current)

Description: This activity includes state-wide probabilistic monitoring programs for 305b-303d reporting

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: EPA's National Lakes Assessment Participation

Description: 2007 PPA Priority 95. "Participate in or coordinate with EPAs National Lakes Assessment". DES participated in the sampling phase of NLA in FFY07. Participation for the next two years will consist of meetings, conference calls etc as needed to coordinate the assessment and reporting of the data.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: ESTABROOK, ROBERT

Deliverable: Produce State Assessment of NH Lakes

Description: 106# 19: Assess sufficient lakes (50) in the randomly-selected lakes (NLA lakes plus overdraw to = 50) to do a probabilistic assessment of lakes for aquatic life use support for the 2012 305(b) report

Start/End Dates: 10/01/2006 thru 09/30/2012 Qty/Unit: 1 Assessments

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: P1: Lakes Probabilistic Monitoring (Current)**Deliverable: Sampling for State Assessment of NH Lakes**

Description: 106# 19: Assess sufficient lakes (50) in the randomly-selected lakes (NLA lakes plus overdraw to = 50) to do a probabilistic assessment of lakes for aquatic life use support for the 2012 305(b) report

Start/End Dates: 04/01/2007 thru 12/31/2009 Qty/Unit: 40 Sampling Rounds

Lead Person: ESTABROOK, ROBERT

Activity: P2: Flowing Waters Probabilistic Monitoring (Current)

Description: Relates to EPA 2009 P&C list # 113 and 106 supplemental funding plan

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: National Flowing Waters Assessment

Description: Includes 4 resampling sites. Relates to #113 on EPA FY 09 P&C. Also EPA 106 supplemental funding plan.

Start/End Dates: 01/01/2008 thru 10/31/2009 Qty/Unit: 20 Sites

Lead Person: NEILS, DAVID

Deliverable: State Flowing Waters Assessment

Description: Includes est. 6 resampling sites. Relates to #113 on EPA FY 09 P&C. Also EPA 106 supplemental funding plan.

Start/End Dates: 01/01/2009 thru 10/31/2010 Qty/Unit: 40 Sites

Lead Person: NEILS, DAVID

Activity: P3: Coastal Probabilistic Monitoring (Current)

Description: Prior to FFY 09 see National Coastal Assessment Activity under Tidal Water Quality Monitoring Program

Start/End Dates: 10/01/2008 thru

Lead Person: TROWBRIDGE, PHILIP

Activity: P4: Wetlands Probabilistic Monitoring (Current)

Description:

Start/End Dates: 10/01/2008 thru

Lead Person: NEILS, DAVID

Activity: X: Regional Meeting/Conferences - SWQAs (Current)

Description: Participation in regional / national meetings, conferences, conference calls and workgroups related to 305(b)/303(d) surface water quality assessment (SWQA) issues. Examples include meetings and conference calls with NEIWPCC TMDL workgroups and ASWIPCA conference calls.

Start/End Dates: 10/01/2006 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: X-1: 305(b)/303(d) Workgroups - SWQA

Description: Participation in 305(b)/303(d) Workgroups such as NEIWPCC and EPA.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: EDWARDSON, KENNETH

Activity: Y: Technical Assistance - SWQAs (Current)

Description: This activity includes all time spent attending meetings, making presentations, participating in conference calls, and responding to inquiries regarding general 305(b)/303(d) issues. Examples include attendance on the NEIWPCC 305(b)/303(d) workgroups.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: Y-1: Presentations - SWQA

Description: This deliverable includes all presentations related to SWQAs not covered under any other program.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Presentations

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)****Activity: Y: Technical Assistance - SWQAs (Current)****Deliverable: Y-2: Respond to Inquiries - SWQA**

Description: This deliverable includes all time spent responding to general inquiries regarding 305(b)/303(d) Surface Water Quality Assessments. The total number of inquiries is estimated and can vary significantly in any given year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Inquiries

Lead Person: EDWARDSON, KENNETH

Activity: Z: Grants Budgets Workplans - SWQA (Current)

Description: This activity includes preparation of grant applications, budgets and grant workplans and MTRS workplans

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (Current)

Description: Collect physicochemical and bacteriological data from rivers, streams, and brooks to determine compliance with surface water quality standards.

Start/End Dates: 10/01/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Complaints (Current)**

Description: Receive, document, and investigate river related water quality complaints

Start/End Dates: 10/01/2001 thru

Lead Person: WALSH, EDWARD

Deliverable: Complaint Site Visits

Description: [Note: Contingent on number of river water quality complaints/inquiries received.] A site may be visited more than once. A site is defined as the area affected by the subject of the complaint. Site visits may include photodocumentation, water sampling, consultation with landowner, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Site Visits

Lead Person: WALSH, EDWARD

Deliverable: Emergency Response Site Visits

Description: As activitated through the DES emergency response protocol. [Note: Number of responses is contingent on number of emergencies received.]

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Site Visits

Lead Person: WALSH, EDWARD

Deliverable: Enforcement Actions

Description: Referral of a river water quality complaint for an enforcement action. This may consist of a letter of defficiency, administrative order or referral for administrative fine.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Enforcement Actions

Lead Person: WALSH, EDWARD

Deliverable: Processed Complaints

Description: Reception, documentation, and follow-up (correspondence) of complaints received. This excludes site visits.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Complaints

Lead Person: WALSH, EDWARD

Activity: Program Administration (Current)

Description: Includes proposal writing, grant preparation, MTRS workplan development, discussions with funding agency (e.g., EPA, NOAA, NHEP, etc.), state budget preparation and monitoring, grant budget preparation and monitoring, grant reporting, reading scientific literature, evaluating staff, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: Vacant

Deliverable: 604(b) Grant Administration

Description: Includes preparation of grant application and administration.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Grants

Lead Person: WALSH, EDWARD

Deliverable: Staff Performance Evaluations

Description: Includes preparation and discussion of performance evaluations with staff, typically two summer interns.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Evaluations

Lead Person: WALSH, EDWARD

Activity: Technical Assistance (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (Current)

Activity: Technical Assistance (Current)

Receive and process public requests for river water quality data/information. This includes requests from the general public, consultants, real estate agents, and state and federal agencies. Technical assistance also provided to DES or outside entities regarding surface water quality science and monitoring.

Start/End Dates: 10/01/2003 thru

Vacant

Deliverable: Assistances

Description: Includes non-regulatory assistance to government entities, non-profits, NGOs, etc. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail. [Number of assistances is based on the number of requests received.]

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Assistances Provided

Lead Person: WALSH, EDWARD

Activity: Water Sampling Preparation (Current)

Description: Multiple tasks associated with water sampling, prior to onset of sampling season: (1) hire summer interns; (2) order supplies and equipment; and (3) Repair, maintain, test equipment.

Start/End Dates: 01/01/2003 thru

Lead Person: Vacant

Deliverable: Equipment Inventory

Description: Inspect/enumerate WQPS office and field sampling equipment.

Start/End Dates: 04/01/2009 thru 06/30/2009 Qty/Unit: 1 Inventories

Lead Person: WALSH, EDWARD

Deliverable: Field Technician (Intern) Orientation and Training

Description: Provide orientation and training sessions for summer field technicians (interns): (1) one orientation session to discuss program objectives, intern expectations, safety, etc.; (2) one training session for the use of handheld field instrumentation; (3) one training session for the use of programmable multiprobe instrumentation, and (4) four-six "practice events" with handheld and programmable multiprobe instrumentation.

Start/End Dates: 04/01/2009 thru 06/30/2009 Qty/Unit: 4 Training Sessions

Lead Person: WALSH, EDWARD

Deliverable: Hire Field Technicians (Interns)

Description: Review applications, conduct interviews, prepare requisite paperwork (hiring memo, computer access, building access, etc.), and hire interns.

Start/End Dates: 04/01/2009 thru 06/30/2009 Qty/Unit: 2 Interns

Lead Person: WALSH, EDWARD

Deliverable: Quality Assurance Project Plan (QAPP)

Description: Maintain list of revisions to be made to the QAPP at the time of next issuance (June 2012).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: WALSH, EDWARD

Deliverable: Sampling and Analysis Plan (SAP)

Description: Develop sampling and analysis plan for sample collection consistent with QAPP, SOPs, and Comprehensive Monitoring Strategy, including water quality parameter and sampling station selection.

Start/End Dates: 01/01/2009 thru 06/30/2009 Qty/Unit: 1 Plans

Lead Person: WALSH, EDWARD

Deliverable: Standard Operating Procedures (SOP)

Description: Revise/update/create SOPs, as necessary.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Revisions

Lead Person: WALSH, EDWARD

Activity: Water Sampling, Analysis, and Data Handling (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (Current)

Activity: Water Sampling, Analysis, and Data Handling (Current)

Description: Definition of all aspects of the Ambient River Monitoring Program, including QAPP development/revision; workplans; training; data collection; field audits, verification/validation of data; data entry; data entry QC; QA/QC self-audit.

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Deliverable: Data Set (2009)

Description: Input water quality data to EMD. The number of entries is contingent on actual number of stations sampled and parameters analyzed. The completed data set is defined as data set following QC checks and evaluation relative to measurement performance criteria in approved ARMP QAPP.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2000 Entries

Lead Person: WALSH, EDWARD

Deliverable: QA Systems Program Self-Audit (2008)

Description: Prepare ARMP self-audit, which includes, but not limited to, documentation of program objectives, QAPP inconsistencies, and data limitations.

Start/End Dates: 10/01/2008 thru 01/31/2009 Qty/Unit: 1 Audits

Lead Person: Vacant

Deliverable: Sampling Activity Reviews (2009)

Description: Review data collection/field activities by field technicians and determine corrective measures, as necessary.

Start/End Dates: 06/01/2009 thru 09/30/2009 Qty/Unit: 3 Reviews

Lead Person: WALSH, EDWARD

Deliverable: Technical Systems Audits - Field Methods

Description: Accompany field technicians during the third or fourth week of June and July/August to ensure appropriate sample collection procedures, field instrumentation use, data documentation, field safety, etc.

Start/End Dates: 06/01/2009 thru 09/30/2009 Qty/Unit: 2 Audits

Lead Person: WALSH, EDWARD

Deliverable: Water Sampling (2009)

Description: Collect water quality data from stations throughout New Hampshire: 17 fixed, long-term stations and other stations as determine by the annual SAP or as needs arise.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 75 Site Visits

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: BEACH INSPECTIONS (Current)**

Description: Inspect and sample for bacterial quality approximately 16 coastal beaches and 158 freshwater beaches during the summer recreational season. Coastal beaches are sampled weekly or every other week; freshwater beaches monthly. Beach owners are notified of violations and signs to post are provided.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Adopt-a-Beach Program (Current)**

Description: Develop and administer an Adopt-a-Beach Program for coastal and freshwater beaches around the state.

Start/End Dates: 10/01/2004 thru

Lead Person: CARLSON, SONYA

Deliverable: Attend Blue Ocean Society Beach Clean ups

Description: Blue Ocean Society conducts monthly clean-ups at Hampton Beach. Program Manager will attend 3 to observe, assist, and understand the procedures.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Site Visits

Lead Person: CARLSON, SONYA

Deliverable: Create Adopt-a-Beach Program

Description: Make a clear explanation of Adopt-A-Beach program. Produce goals, objectives, methods, and measurements for program.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: CARLSON, SONYA

Deliverable: Manage MOA with Blue Ocean Society for Beach Clean ups

Description: Blue Ocean Society & NH DES Beach Program has a Memorandum of Agreement to conduct beach clean ups at Hampton Beach. Program Coordinator will contact Blue Ocean Society regularly to provide assistance

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Contracts

Lead Person: CARLSON, SONYA

Activity: Conduct GIS Based Land Use Assessments and Vulnerability Analyses (Current)

Description: Conduct assessments and analyses on coastal beach watersheds to determine the likelihood and potential frequency of water quality problems.

MOVED to another Activity: Develop a Rainfall vs. Bacteria Model for the Atlantic Coast

Start/End Dates: 10/01/2003 thru

Lead Person: CARLSON, SONYA

Activity: Conduct a Pore Water Study at Four Coastal Beaches (Current)

Description: DES will conduct a pore water study at four coastal beaches to examine the potential public health risks associated with beach sand. The goal is to identify if unsafe levels of bacteria exist in designated beach pore waters.

Start/End Dates: 10/01/2006 thru 09/30/2009

Lead Person: CARLSON, SONYA

Deliverable: Prepare a Final Report

Description: Write a final report of the study outcomes.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: CARLSON, SONYA

Activity: Develop a Rainfall vs. Bacteria Model for the Atlantic Coast (Current)

Description: Develop a model by which the Beach Program can determine bacterial loads to coastal waters during rainfall events in order to accelerate the beach advisory process.

Start/End Dates: 10/01/2002 thru

Lead Person: CARLSON, SONYA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Develop a Rainfall vs. Bacteria Model for the Atlantic Coast (Current)**Deliverable: Apply a Model to Estimate Bacteria Loads to Coastal Public Beaches**

Description: Apply a model to estimate bacteria loading to coastal beaches during wet weather.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Models

Lead Person: CARLSON, SONYA

Deliverable: Conduct Land Use Assessments

Description: Apply a GIS based model to conduct land use assessments on beach watersheds. Conduct 1 assessment for each coastal watershed

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 9 Assessments

Lead Person: CARLSON, SONYA

Activity: Develop and Administer a Risk-Based Beach Evaluation and Classification Process (Current)

Description: Develop the process to rank coastal beaches into Tier I, II & III status for sampling purposes.

Start/End Dates: 10/01/2003 thru

Lead Person: CARLSON, SONYA

Deliverable: Apply Tiered Monitoring Plan to all Coastal Beaches

Description: EPA P&C 2009 #72: Administor risk-based evaluations to all coastal beaches on a yearly basis before summer sampling begins

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 16 Evaluations

Lead Person: CARLSON, SONYA

Deliverable: Review and Revise the Tiered Monitoring Plan Annually

Description: EPA P&C 2009 #72: Review and revise the current Tiered Monitoring Plan annually to reflect program changes.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: CARLSON, SONYA

Activity: Microbial Source Tracking (Current)

Description: Investigate and develop methods to apply Microbial Source Tracking techniques to point and non-point sources of pollution to the coastal area.

Start/End Dates: 10/01/2003 thru

Lead Person: CARLSON, SONYA

Deliverable: Conduct a study at either Little River, North Hampton, or Parsons Creek, Rye

Description:

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Studies

Lead Person: CARLSON, SONYA

Deliverable: Prepare a Final Report

Description:

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: CARLSON, SONYA

Activity: Operate the coastal beach program (Current)

Description: EPA P&C #57 (FY 07); FY 08 EPA P & C #70 The coastal beach program consists of sixteen beaches located along NH's marine coast.

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, SONYA

Deliverable: Annual Program Audit

Description: Perfrom annual program QA/QC audit.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: CARLSON, SONYA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Operate the coastal beach program (Current)**Deliverable: Coastal Beach Sampling**

Description: Inspect and monitor coastal public beaches on a weekly or bi-weekly basis during the swim season.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 250 Inspections

Lead Person: CARLSON, SONYA

Deliverable: Produce Annual Reports for Coastal Public Beaches

Description: Write annual reports discussing historical and current year beach data. Provide recommendations for improved water quality.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 16 Reports, Final

Lead Person: CARLSON, SONYA

Deliverable: Review and Revise Program Standard Operating Procedures

Description: Review and revise all SOPs on an annual basis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 7 Reviews

Lead Person: CARLSON, SONYA

Deliverable: Submit QAPP Modifications to EPA Annually

Description: Review, revise and submit all QAPP modification to EPA annually.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: CARLSON, SONYA

Activity: Operate the freshwater beach program (Current)

Description: All freshwater public beaches throughout the state.

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Develop Cyanobacteria Warning SOP

Description: Develop an SOP outlining the procedure for issuing cyanobacteria warnings for an entire lake.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 SOPs (Standard Operating Procedures)

Lead Person: CARLSON, SONYA

Deliverable: Monitor Public beaches for cyanobacteria scums and issue advisories if confirmed

Description: Monitor all public bathing beaches for cyanobacteria scums and post advisories if potential toxic producing cyanobacteria are present.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 300 Inspections

Lead Person: CONNOR, JODY

Deliverable: Sample Freshwater Beaches

Description: Inspect and sample for bacterial quality approximately 163 freshwater beaches (3 samples per beach) on a monthly basis during the summer recreational season. Inform beach owners of violations and provide signs to post.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 350 Inspections

Lead Person: CARLSON, SONYA

Activity: Produce a Systematic Search and GIS Coverage of all Designated Beach Areas (Current)

Description: Identify and map all designated beach areas in the state, both inland and coastal.

Start/End Dates: 10/01/2002 thru

Lead Person: CARLSON, SONYA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Produce a Systematic Search and GIS Coverage of all Designated Beach Areas (Current)**Deliverable: Apply Process to Inland Waters and Produce GIS Coverage**

Description: Identify, map, and produce GIS coverage of all designated beach areas on inland waterbodies.

Deliverable end date extended to 2008 on 3/7/2007

Deliverable end date extended to 2009 on 8/19/2008

Start/End Dates: 10/01/2005 thru 09/30/2009 Qty/Unit: 204 Towns

Lead Person: CARLSON, SONYA

Activity: Promote EPA's Flagship Beach (Current)

Description: EPA P&C #58 A(FY 07) ,EPA P & C #71 (FY 08) EPA P&C 2009 #73:Promote Hampton Beach, EPA's Flagship Beach, using innovative methods.

Start/End Dates: 10/01/2004 thru

Lead Person: CARLSON, SONYA

Deliverable: Work with Chamber of Commerce to Promote Flagship Beach

Description: Work closely with the Chamber of Commerce and the Seacoast Region Division of Parks to promote Hampton Beach as a flagship beach.

Extended to 2009 on 8/19/2008

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Promotional Items

Lead Person: CARLSON, SONYA

Activity: Public Notification and Risk Management (Current)

Description: Increase public education and awareness of the Beach Program and program activities. Encourage public comment on program activities. Develop new means to increase program outreach activities.

Start/End Dates: 10/01/2002 thru

Lead Person: CONNOR, JODY

Deliverable: Distribute Educational Packets

Description: Mail educational packets to towns and beach managers prior to the start of the beach season.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 105 Packets

Lead Person: CARLSON, SONYA

Deliverable: Research and Produce New Educational Materials

Description: Research different educational methods and promotional materials.

Produce new educational materials for beach managers and owners to understand and fully utilize the beach program

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Information Packages

Lead Person: CARLSON, SONYA

Deliverable: Review and Revise Public Notification and Risk Communication Plan Annually

Description: EPA P&C 2009 #72: Review and revise the public notification plan annually to reflect Beach Program changes.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: CARLSON, SONYA

Deliverable: Review and Revise Website Annually

Description: Review, revise, and update website annually.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: CARLSON, SONYA

Activity: Submit Reports to EPA (Current)

Description: Submit reports on the progress of Beach workplan activities.

Start/End Dates: 10/01/2002 thru

Lead Person: CARLSON, SONYA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Submit Reports to EPA (Current)

Deliverable: Produce Annual Reports

Description: Produce and submit annual performance report on program activities

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: CARLSON, SONYA

Deliverable: Produce Quarterly Reports

Description: Produce and submit quarterly reports to EPA on the progress of program activities and tasks outlined in the grant workplans.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reporting Cycles

Lead Person: CARLSON, SONYA

Deliverable: Submit MBE/WBE Quarterly reports

Description: Produce and submit quarterly reports to EPA on the procurements from Minority & Women Business Enterprises outlined in the grant workplans.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reporting Cycles

Lead Person: CARLSON, SONYA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Description: Collect and interpret biological data, primarily from wadable streams. Information is used to determine surface water quality violations, for enforcement, and towards establishing statewide numeric biological criteria.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Biological Monitoring (Current)**

Description: Projects related to the collection of data to monitor the condition of aquatic communities. A majority of standard monitoring activities will be suspended in 2008-09 in order to complete a probabilistic assessment of flowing waters. See 305b/303d program for details

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: Biological monitoring for purposes of nutrient criteria development

Description: EPA 2009 P & C #84. In 2008 the biomonitoring program began collecting biological data from wadable streams concurrent with P and N water chemistry samples for the purposes of developing nutrient criteria as it relates to aquatic life use. Also on the EPA supplemental 106 funding list.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Sites

Lead Person: NEILS, DAVID

Deliverable: Special investigations upon request

Description: Occassion biological sampling events related special studies as requested. Quantity is only an estimate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Studies

Lead Person: NEILS, DAVID

Activity: Equipment maintenance and supply ordering (Current)

Description: The program utilizes a variety of equipment that must be maintained and replaced regularly

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Field Equipment Inspection / Maintenance

Description: A variety of equipment requires regular inspection and maintenance

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Inspections

Lead Person: NEILS, DAVID

Deliverable: Order supplies required for laboratory and field operations

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Orders

Lead Person: NEILS, DAVID

Activity: Lakes Biocriteria Development (Current)

Description: EPA 2009 P&C list #80

Start/End Dates: 12/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: Classify lakes

Description: 106# 18: Investigate developing a classification system for NH lakes in conjunction with available biological data for use when applying biological metrics, when developed. End date extended.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Evaluations

Lead Person: NEILS, DAVID

Deliverable: Evaluate National Lake Survey biological metrics

Description: Evaluate the biological metrics used in the 2007 National Lake Survey for applicability for ALUS assessment of NH lakes. End date extended.

Start/End Dates: 12/01/2006 thru 09/30/2009 Qty/Unit: 3 Evaluations

Lead Person: NEILS, DAVID

Activity:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: Participate in regional biomonitoring program development efforts (Current)

Description: NE biomonitoring programs are continually working to advance biological assessment techniques

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Regional Tiered Aquatic Life Use Steering Committee

Description: A NEIWPCC sponsored project designed to educate NE states about the advantages of implementing a tiered aquatic life use system. Project will utilize previously collected data from various waterbodies throughout the region to examine how a tiered aquatic life use system of data evaluation can be used to track waterbody condition, overall restoration goal tracking, or gradual decline in condition. Conference calls and a region workshop are the proposed events. Relates to #112 on EPA P&C list.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Projects

Lead Person: NEILS, DAVID

Deliverable: Regional climate change impacts on bioindicators project

Description: As a member of the committee, DES responsibilities will be to provide input to the project and evaluate the final product (yet to be determined). The group includes representatives from the NE states, EPA, and other partners. This is an EPA sponsored project being completed by Tetra Tech, Inc. The goal is to identify how biological indicators will be affected by climate change. The primary focus is on macroinvertebrate data collected from Maine over the past 20 years and identifying the ecological traits most useful in tracking the impacts of climate change. Primary events will include conference calls and a regional workshop.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Projects

Lead Person: NEILS, DAVID

Deliverable: Regional meetings, conference calls, etc.

Description: used as a placeholder for unplanned meetings, conference calls. Quantity is only an estimate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Meetings

Lead Person: NEILS, DAVID

Activity: Program Administration (Current)

Description: MTRS, timesheets, IOIs, contracts, staffing, budgets, bureau coordination

Start/End Dates: 10/01/2005 thru

Lead Person: NEILS, DAVID

Deliverable: Annual workplan development

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: NEILS, DAVID

Deliverable: Coordination of biomonitoring program w/ watershed management bureau

Description: This includes internal consultations regarding project plans, grant applications, enforcement/permitting actions, and permitting. Serves as a general "catch all" deliverable for otherwise unplanned events requiring input from the biomonitoring program. Quantity reflects a single year's effort. End date extended from 2008.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Assistancess Provided

Lead Person: NEILS, DAVID

Deliverable: Report on outcomes of and prepare plan for supplemental 106 monitoring funds

Description: EPA 2009 P & C # 78

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: NEILS, DAVID

Deliverable: budget tracking

Description: program budget management. Ongoing and not necessarily related solely to biomonitoring program budget.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Budgets

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: Program Administration (Current)**Deliverable: staffing**

Description: Relates to the hiring and management of summer and temporary staff.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Persons

Lead Person: NEILS, DAVID

Activity: Quality Assurance (Current)

Description: The Biomonitoring Program will prepare, update, and adhere to a QAPP that will reflect current activities.

Start/End Dates: 09/01/2001 thru

Lead Person: NEILS, DAVID

Deliverable: Complete annual quality assurance review

Description: annual internal agency reveiw

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: NEILS, DAVID

Deliverable: Revise Biomonitoring Program QAPP

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Revisions

Lead Person: NEILS, DAVID

Deliverable: review of biological data input

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: NEILS, DAVID

Activity: Special Studies (Current)

Description: Projects undertaken that are outside the normal program activities. Usually designed to develop or improve program operations

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: Differential dissolved oxygen criteria development

Description: Implement of cold water fish spawning DO criteria

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Percent

Lead Person: NEILS, DAVID

Deliverable: Plan to establish sentinel monitoring sites for tracking climate change

Description: An outcome of a EPA-sponsored workshop. A strong recommendation was for states to establish several monitoring locations capable of detecting water quantity and quality trends as they relate to climate change. A draft plan will be prepared to begin discussion how to best accomplish this goal. Multiple agencies will be involved. Potential funding sources will also be investigated to support this effort. Part of EPA 106 supplemental funding plan.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: NEILS, DAVID

Deliverable: Volunteer Biological Data Collection Protocol Overhaul

Description: Revise and update the VBAP protocol to make information more meaningful to volunteers and for purposes of making formal water quality assessments.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: Special Studies (Current)**Deliverable: Water Temperature Criteria**

Description: Development of numeric water temperature criteria for wadeable streams. End date extended from 9/30/08 to 9/30/12. Relates to #82 on EPA P&C FY'09 list. Also included in EPA 106 supplemental funding plan.

Start/End Dates: 10/01/2006 thru 09/30/2012 Qty/Unit: 1 Criteria

Lead Person: NEILS, DAVID

Activity: Wadeable Streams Biocriteria Development (Current)

Description: 1st to 4th order streams.

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: Benthic IBI classification system

Description: EPA priority #s 60,62,65, 106#9. P & C FY '08 #78 Development of a classification system based on rock basket data to improve the B-IBI. End date extended.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Systems

Lead Person: NEILS, DAVID

Deliverable: Complete disturbance gradient update

Description: Periodic update to determine the level of human disturbance of sample locations. A GIS exercise.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: NEILS, DAVID

Deliverable: Mixed-water fish index of biological integrity

Description: '08-09 goal is to complete all aspects of index development and produce a draft report if time permits. The index will allow DES to report on the quality of fish communities that reside in streams with greater than 5 fish species and can support coldwater species year round. Relates to #80 on EPA FY 2009 P&C list. Also on EPA 106 supplemental funding plan.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Drafts

Lead Person: NEILS, DAVID

Deliverable: Update GIS coverage

Description: Annual update required to keep sampling locations and associated information current

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: NEILS, DAVID

Deliverable: Warmwater Fish index of biological integrity

Description: '08-09 goal is to identify sites (ref & non-ref), obtain data, and test metrics. A draft report will follow in '09-'10. The index will allow DES to report on the quality of fish communities that reside in warmwater streams. Relates to #80 on EPA FY 2009 P&C list. Also on EPA 106 supplemental funding plan.

Start/End Dates: 10/01/2008 thru 09/30/2010 Qty/Unit: 1 Reports, Drafts

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: CLEAN LAKES RSA 487:15 AND 17.I (Current)**

Description: Conduct lake and watershed diagnostic studies to calculate hydrologic and phosphorus loadings for lakes that are showing signs of water quality decline or impairment through their regular monitoring in VLAP or NHLLMP. Use data generated from the study phase of the project to make recommendations about lake and watershed restoration measures.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: DOT/DES erosion control coordination for construction projects (Current)**

Description: Work with DOT and DES Wetlands Bureau to review erosion control plans. Meet with DOT and contractor prior to specific projects and meet on site weekly to review construction procedures to assure proper erosion control measures are in place.

Start/End Dates: 01/01/2005 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: DOT project 14242, reconstruction of Rte. 3A

Description: Project start delayed

Start/End Dates: 10/01/2006 thru 12/31/2009 Qty/Unit: 1 Projects

Lead Person: CHAPMAN, ANDREW

Deliverable: DOT project 14242, reconstruction of Rte. 3A

Description: Anticipate project may begin in 2009

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Projects

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Baboosic Lake, Amherst (Current)

Description: Amend draft Baboosic Lake Report per the recommendations made in Pleasant Lake Diagnostic Report. Pass through internal review, if necessary, print final report.

Start/End Dates: 10/01/2002 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: Final Report for Baboosic Lake Diagnostic Study

Description: Prepare final printed report by 1/31/03. END DATE EXTENDED FROM 4/3/04. END DATE EXTENDED FROM 2/28/05. END DATE EXTENDED TO 12/31/06. End date extended to 12/31/08.

Start/End Dates: 10/01/2003 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Perkins Pond, Sunapee (Current)

Description: Develop work plan, establish appropriate monitoring activities, draft QAPP, sample, analyze, write report and make recommendations.

Start/End Dates: 01/01/2003 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: Final Report and Recommendations

Description: Prepare final report based on statistical analyses and modeling activities. Make recommendation specific to scope of work and desired outcomes of the project.

Start/End Dates: 10/01/2003 thru 12/31/2008 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: CHAPMAN, ANDREW

Deliverable: Internal Review of Report Draft

Description: Pass draft through in house review.

Start/End Dates: 01/01/2005 thru 12/31/2008 Qty/Unit: 1 Reviews

Lead Person: CHAPMAN, ANDREW

Activity: Town of Meredith- Stream Flows (Current)

Description: Town of Meredith requested DES VRAP/Biology assistance to install staff gages and collect stream flow data to develop stage-discharge curve relationships.

Start/End Dates: 01/01/2008 thru 12/31/2008

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: CLEAN LAKES RSA 487:15 AND 17.I (Current)****Activity: Town of Meredith- Stream Flows (Current)****Deliverable: Town of Meredith-Flow measurements**

Description: Collect at least five data sets for each of the five tributaries with staff gages. Assist PSU with remaining flow data sets if necessary.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 5 Data Sets

Lead Person: CHAPMAN, ANDREW

Deliverable: Town of Meredith-Staff gage installation

Description: Install staff gages at five sites around Mereidth Bay. Town of Meredith selected tributaries to gage.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 5 Data Loggers

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Description: Funding is provided through U.S. Fish and Wildlife Services to help reduce pollution from boat sewage discharges. This helps protect public health and limits nutrient discharges into surface water bodies.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Boat inspections (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Coastal boat inspections

Description: END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 50 Inspections

Lead Person: CONNOR, JODY

Deliverable: Inland boat inspectionsDescription: Inspect approximately 100 boats to enforce Boat Discharge Program.
END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 100 Inspections

Lead Person: CONNOR, JODY

Activity: Clean Marina Program for New Hampshire marinas (Current)

Description: To recognize marinas that choose to implement environmentally friendly practices. This will be a cooperative effort between the Clean Vessel Act program and the Waste Management Division's Pollution Prevention program.

Start/End Dates: 10/01/2005 thru

Lead Person: PTAK, TERESA

Deliverable: Attend EPA and F&WS Workshops on Green Marinas

Description: END DATE EXTENDED TO 9/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 2 Meetings

Lead Person: PTAK, TERESA

Deliverable: Establish Focus GroupDescription: END DATE EXTENDED FROM 9/30/2007; END DATE EXTENDED FROM 09/30/2006;
END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2005 thru 09/30/2009 Qty/Unit: 1 Groups

Lead Person: PTAK, TERESA

Activity: Coastal CVA (Current)

Description: As stated in grant proposals

Start/End Dates: 10/01/2006 thru 09/30/2010

Lead Person: PTAK, TERESA

Deliverable: Coastal pumpout boat operation

Description: contract with operator and reimburse for staff and other expenses

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: PTAK, TERESA

Deliverable: Inspect Pumpout/Dump Stations

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Inspections

Lead Person: PTAK, TERESA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Coastal CVA (Current)**Deliverable: Replace one coastal pumpout station**

Description: at Great Bay Marine, Newington or other location;
install pumpout station at Harbor Place Marina
EXTENDED DATE TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Stations

Lead Person: PTAK, TERESA

Activity: Coastal No Discharge Area Implementation (Current)

Description: 2009 EPAPPA #111; 2008 EPAPPA #109; 2007 EPA P&C #93

Start/End Dates: 10/01/2005 thru

Lead Person: PTAK, TERESA

Deliverable: Enforcement - coordinate slip rental and mooring site agreements

Description: 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 to encourage provisions to dismiss violators and require pumpouts for liveaboards
END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Agreements

Lead Person: PTAK, TERESA

Deliverable: Enforcement - establish an enforcement program

Description: 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 to enforce the no discharge area including dye program and bacteria monitoring, revise legislation, and coordinate with Coast Guard and other agencies through MOA
END DATE EXTENDED FROM 9/30/2007.
END DATE EXTENDED TO 09/30/2009 ON 08/25/2008.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: PTAK, TERESA

Deliverable: Enforcement - identify funding to help pay for enforcement activities

Description: 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93; END DATE EXTENDED FROM 9/30/2007;
END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: PTAK, TERESA

Deliverable: Public Education - Conduct informational meetings for boaters

Description: 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 workshops or seminars at marinas; END DATE EXTENDED FROM 9/30/2007; END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 5 Seminars

Lead Person: PTAK, TERESA

Deliverable: Public Education - boat inspectors to identify boat plumbing discharge

Description: 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 for Power Squadron, Coast Guard Auxiliary, and other interested groups; END DATE EXTENDED FROM 9/30/2007; END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 2 Training Sessions

Lead Person: CONNOR, JODY

Deliverable: Public Education - outreach materials

Description: 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 outreach to discuss No Discharge Areas including brochures, websites, signs and posters, etc; END DATE EXTENDED FROM 9/30/2007; END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 800 Hours

Lead Person: PTAK, TERESA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Coastal No Discharge Area Implementation (Current)**Deliverable: Public Education - peer based education**

Description: 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 collaboration with non-profit groups; END DATE EXTENDED FROM 9/30/2007; END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 3 Training Sessions

Lead Person: PTAK, TERESA

Activity: Inland CVA (Current)

Description: As stated in grant proposals

Start/End Dates: 10/01/2006 thru 09/30/2010

Lead Person: PTAK, TERESA

Deliverable: Inspect Pumpout/Dump Stations

Description:

Start/End Dates: 10/01/2008 thru 09/30/2010 Qty/Unit: 20 Inspections

Lead Person: PTAK, TERESA

Deliverable: Operation and Maintenance Funding

Description: reimburse eight marinas for operation costs up to \$1000

Start/End Dates: 10/01/2008 thru 09/30/2010 Qty/Unit: 8 Contracts

Lead Person: PTAK, TERESA

Deliverable: Replace one inland pumpout station

Description: at unknown location

Start/End Dates: 10/01/2008 thru 09/30/2010 Qty/Unit: 1 Stations

Lead Person: PTAK, TERESA

Activity: Legislation (Current)

Description:

Start/End Dates: 10/01/2006 thru 09/30/2010

Lead Person: PTAK, TERESA

Deliverable: Prepare and revise legislation as it relates to boat sewage issuesDescription: Update legislation to allow for enforcement of no discharge laws
END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Legislation

Lead Person: PTAK, TERESA

Activity: Program Administration (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: PTAK, TERESA

Deliverable: Prepare Governor and Council requests to accept funds

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Requests

Lead Person: PTAK, TERESA

Deliverable: Prepare and manage budgets and contracts

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Budgets

Lead Person: PTAK, TERESA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Program Administration (Current)**Deliverable: Prepare grant awards and reports**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: PTAK, TERESA

Deliverable: Request funds for FY09 grant award

Description: Request to U.S. Fish and Wildlife Service

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Grants

Lead Person: PTAK, TERESA

Activity: Provide education to marinas and boat owners concerning the Green Marina Initiatives (Current)

Description: activity moved to other program (CVABI) during reorganization

Start/End Dates: 10/01/2005 thru

Lead Person: CONNOR, JODY

Deliverable: Deliver Fact Sheets to marinas

Description: Delivered fact sheets to 25 marinas.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Businesses

Lead Person: CONNOR, JODY

Activity: Technical Assistance (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: PTAK, TERESA

Deliverable: Provide Inland Boat Inspection Education

Description: END DATE EXTENDED TO 09/30/2009 ON 08/25/2008

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: CONNOR, JODY

Deliverable: Provide Inland CVA education

Description: Update website and provide educational material to the public concerning the CVA and pumpout/dump station locations.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: PTAK, TERESA

Deliverable: Update Inland boat inspection and CVA fact sheets and brochures

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Fact Sheets

Lead Person: PTAK, TERESA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Description: NHCP gained federal approval in 1982 under the provisions of the Coastal Zone Management Act. In January 2004, the official coastal zone boundary was expanded from a narrow band along the coast and Great Bay to now incorporate all 17 coastal communities in their entirety. NHCP provides technical assistance and grants to the seventeen coastal communities, non-profit organizations, state agencies, public school districts, and research institutions. Major programs include habitat restoration, competitive grants, coastal non-point pollution control program, federal consistency review, technical assistance and outreach/education. NHCP is networked with other state agencies which help enforce the program's 16 coastal policies and conduct reviews of projects in the NH coastal zone -- several enforcement positions are funded within other bureaus within DES.

Start/End Dates: 07/01/2004 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Coastal Nonpoint pollution control program (Current)**

Description: NHCP nonpoint staff will oversee the implementation of the CNPCP

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Deliverable: Administer CNPCP Grants

Description: Initiate and follow through on G & C requests for projects, track project progress, review reports, process invoices, provide technical assistance as needed in carrying out project deliverables, meet with grantees as needed to resolve grant-related issues. Track grant projects back to CNPCP Management Measures. Allocate remaining CNPCP funds as needed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Grants

Lead Person: Vacant

Deliverable: CNPCP Coordination & Communication

Description: TASKS -- TO BE DETERMINED

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: Vacant

Activity: Communications (Current)

Description: Marketing and communications strategy will introduce and reiterate NHCP's mission to serve coastal communities.

Start/End Dates: 10/01/2005 thru

Lead Person: COLETTI, CATHERINE

Deliverable: Assist in the implementation of programmatic communications goals.

Description: Support staff by providing copyediting and writing services for internal and external documents. Provide assistance in the design and planning of outreach materials, workshops and outreach activities.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Reviews

Lead Person: COLETTI, CATHERINE

Deliverable: Collaborate on an exhibit that integrates NHCP education/outreach goals.

Description: Plan and coordinate an exhibit to educate a general audience.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Exhibits

Lead Person: COLETTI, CATHERINE

Deliverable: Coordinate an event that integrates program outreach goals.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Events

Lead Person: COLETTI, CATHERINE

Deliverable: Coordinate outreach efforts and help develop outreach programs.

Description: Identify coastal watershed issues for public education/outreach efforts. Promote intra and interagency cooperation and collaboration. Identify common outreach goals among potential and existing partners.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Outreach Activities

Lead Person: COLETTI, CATHERINE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Communications (Current)

Deliverable: Create and maintain distribution lists

Description: Manage distribution lists in the contacts database, including updates.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Updates

Lead Person: COLETTI, CATHERINE

Deliverable: Determine education/outreach goals and implementation strategy for the Coastal Program.

Description: Identify issues and opportunities for education/outreach efforts. Recommend target audiences, messages to deliver and methods to reach audiences.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: COLETTI, CATHERINE

Deliverable: Interpretive signage at restoration sites.

Description: Develop and produce signage with new program logo to enhance restoration sites and increase program visibility.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Signs

Lead Person: COLETTI, CATHERINE

Deliverable: Maintain programs website.

Description: Continue to use the Contribute software to make direct changes to NHCPs website. Develop content and organizational changes to program webpages to ensure information is correct and timely and to improve ease of navigatability of the website. Ensure grammatical accuracy, clarity, completeness, and editorial conformity to established guidelines for new webpages. Utilize the website as a marketing tool by making frequent updates, including posting new events, RFPs and other announcements in the "whats new box." Post NHCP federal consistency public notices and other public notices, and take down after the deadline has passed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Updates

Lead Person: COLETTI, CATHERINE

Deliverable: Manage the Coastal Programs internal and external media relations efforts.

Description: Coordinate and lead the delivery of press releases marketing the programs projects, grant opportunities and events. Work with grantees to ensure NHCP gets recognition for funding projects. Work with grantees on media relations.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Press releases

Lead Person: COLETTI, CATHERINE

Deliverable: Plan and prepare communications materials.

Description: Collaborate with staff, management, grantees and project partners in the planning, design, writing and layout of program communications and outreach programs intended for distribution to, and consumption by coastal decision makers, private organizations, the business community, volunteers and others.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Publications

Lead Person: COLETTI, CATHERINE

Deliverable: Provide in-kind services to the Gulf of Maine Council through the assistant editor position.

Description: Serve as assistant editor to the Gulf of Maine Times newspaper.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Publications

Lead Person: COLETTI, CATHERINE

Deliverable: Represent the Coastal Program on regional communications and outreach associations.

Description: Contribute time and expertise to regional education/outreach efforts. Attend the quarterly NHEP outreach meetings. Participate in Gulf of Maine Councils PEPC meetings. Attend DES Web Board Meetings, and participate in peer review of new DES webpages.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Meetings

Lead Person: COLETTI, CATHERINE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Communications (Current)**Deliverable: Write newspaper column.**

Description: Write newspaper columns on coastal watershed issues for Eye on the Estuaries Column, which appears in The Portsmouth Herald.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Newspaper Columns

Lead Person: COLETTI, CATHERINE

Activity: Competitive Grants Program (Current)

Description: Develop and manage projects funded under the competitive and technical assistance grants

Start/End Dates: 10/01/2006 thru

Lead Person: MURPHY, DAVID

Deliverable: Evaluate Proposals for Funding

Description: Use state administrative rules to guide scoring of grants. Coordinate committee to score. Communicate with grantees. Write and administer grants awarded in this cycle and open grants from previous cycles.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Applications, Grants

Lead Person: MURPHY, DAVID

Deliverable: Semi-annual reports to NOAA

Description: Complete semi-annual reports to NOAA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Reports, Final

Lead Person: MURPHY, DAVID

Activity: Consistency Review (Current)

Description: Staff will conduct reviews of and coordinate appropriate oversight by other state agencies for: direct federal agency activities, federal licenses and permits, and federal financial assistance/intergovernmental review affecting NH coastal resources. Staff will input program amendments and routine program changes to reflect new/amended legislation and regulations and ensure that NHCP policies are appropriate.

Start/End Dates: 10/01/2004 thru

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: Consistency Reviews

Description: Ensure that federal activities affecting any land or water use, or natural resource in New Hampshire's coastal zone are consistent with NHCP policies. - Review federal agency activities (e.g., Army Corps of Engineers dredging project)

- Review federal license or permit activities (e.g., EPA discharge permits for wastewater treatment facilities)
- Review federal financial assistance to state and local governments (e.g., NOAA grants to NH fishermen)
- Coordinate with state and federal agencies (e.g., NHDES, NH Fish & Game, EPA, etc.) to determine if projects meet NH laws
- Attend public hearings and scoping meetings
- Formally notify applicants of NHCP's consistency determination
- Coordinate with NOAA legal advisor on changes to federal consistency regulations.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Reviews

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: Legislation, rules and program change

Description: Review and analyze proposed state and federal rules and legislation to determine potential effects on NHCP.

- Prepare and submit routine program changes to NOAA (biennial)
- Prepare and submit NHCP amendments, as needed, to NOAA
- Prepare public notices and conduct public hearings, as necessary, for above-referenced changes and NHCP amendments
- Attend NOAA/Coastal States Organization meetings on consistency and legal issues.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Submittals

Lead Person: WILLIAMS, CHRISTIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Consistency Review (Current)**Deliverable: Ocean and Coastal Policy**

Description: Coordinate NHCPs efforts to identify and better understand New Hampshire's coastal and ocean resources and uses through coordination and facilitation with state resource agency staff, regional CZM staff, municipalities, stakeholders.

- convene another coastal/ocean use workshop
- coastal legislative atlas
- participate in GOMMI
- mapping work with UNH to identify and inventory ocean use & resource info
- analysis of NHs coastal economy
- develop new coastal/ocean policies

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Activity: Dredge Management (Current)

Description: 2007 PPA PRIORITY 91 and 92. Three parts include: 1) Coordinate NH Dredge Management Task Force; 2) Participate on New England Regional Dredging Team Technical Workgroup and 3) explore dredged material disposal siting.

Start/End Dates: 10/01/2006 thru

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: Dredge material disposal siting -- 2009 PPA #110

Description: In cooperation with the Army Corps of Engineers, EPA, and the state of Maine, explore possibility of designating long-term ocean dredged material disposal site to serve the NH-southern Maine coastal region. Coordinate with Army Corps of Engineers to complete Phase II of the New Hampshire Comprehensive Upland Dredge Material Disposal Study.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: NH Dredge Management Task Force

Description: Coordinate a minimum of four (4) NH Dredge Management Task Force Meetings.

- Prepare agenda and ensure thorough and focused discussion of agenda items at monthly meetings
- Serve as focal point for coordination between participating members
- Oversee compilation and distribution of meeting minutes

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: New England Regional Dredge Team -- 2009 PPA #109

Description: Participate on New England Regional Dredging Team Technical Workgroup (aka Sudbury Group) to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Activity: Management and administration (Current)

Description: Overall management and administration of the NOAA grant to the NHCP. Includes management of office operations; staffing management; MOA's; assessing other programs and funds to implement the NHCP; and 312 program reviews.

Start/End Dates: 10/01/2004 thru

Lead Person: DIERS, THEODORE

Deliverable: Annual application for funding to NOAA

Description: Prepare and submit unified 306/309/310 funding application to NOAA. Includes state budgets, tracking funds, and other financial issues.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Grants

Lead Person: DIERS, THEODORE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: COASTAL PROGRAM (Current)****Activity: Management and administration (Current)****Deliverable: Coastal States Organization**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: DIERS, THEODORE

Deliverable: Coastal and Estuarine Land Conservation Program

Description: Creat RFP, score and rank proposals, and create unified proposal to NOAA for the CELCP program.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Grants

Lead Person: DIERS, THEODORE

Deliverable: Gulf of Maine Council working group and M&F

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Meetings

Lead Person: DIERS, THEODORE

Deliverable: Northeast Regional Ocean Council

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: DIERS, THEODORE

Activity: Program Assistance (Current)

Description: Provide assistance to NH Coastal Program staff and other DES staff members at the Pease office. Management of the facility. Constituent assistance and outreach. Annual Coastal Cleanup and marine debris reduction assistant.

Start/End Dates: 10/01/2004 thru

Lead Person: POWER, MARY

Activity: Section 309 Program (Current)

Description: The purpose of the Section 309 program is to implement program changes which improve coastal zone management in the 9 enhancement areas.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: ECOLOGICAL RISK ASSESSMENT (Current)**

Description: This program currently supports Hazardous Waste Remediation Bureau projects that need an ecological component.

Start/End Dates: 06/15/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Advise on surface water quality assessments (Current)**

Description:

Start/End Dates: 10/01/2007 thru

Lead Person: SIEGEL, LORI

Deliverable: Finalize Guidance Document

Description: Incorporate comments and finalize Guidance Document on sampling and interpretation of surface water quality.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Documents

Lead Person: SIEGEL, LORI

Deliverable: Memos to Project Managers

Description: Act as liason between WMB and HWRB to guide analyses and interpretations of surface water data.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Memos

Lead Person: SIEGEL, LORI

Activity: Evaluate aquatic carrying capacity (Current)

Description:

Start/End Dates: 03/01/2006 thru

Lead Person: SIEGEL, LORI

Activity: Improve upon assessment of ecological risk associated with sediment contamination (Current)

Description: Stay abreast of associated current advancements.

Apply Sediment Policy in most efficient approach, balancing conservatism with practicality, to specific cases.

Enhance Policy iteratively with lessons learned from specific sites.

Communicate clearly the Policy to appropriate assessors and others involved and/or affected by assessment.

Assist others in application of Policy.

Assist in risk management.

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Deliverable: memos to Project Managers

Description: Provide technical assistance to PMs to apply Sediment Policy to specific cases.

Communicate clearly the Policy to appropriate assessors and others involved and/or affected by assessment.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Memos

Lead Person: SIEGEL, LORI

Deliverable: updated Policy

Description: continue to update Guidance Document as science mandates

Start/End Dates: 10/01/2007 thru Qty/Unit:

Lead Person: SIEGEL, LORI

Activity: Participate in regional BTAG meetings (Current)

Description:

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: ECOLOGICAL RISK ASSESSMENT (Current)

Activity: Participate in regional BTAG meetings (Current)

Deliverable: Attend meetings

Description: attend meetings at EPA in Boston, MA or via phone

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: SIEGEL, LORI

Activity: Research Pharmaceuticals and Personal Care Products in Surface Water (Current)

Description:

Start/End Dates: 12/18/2007 thru

Lead Person: SIEGEL, LORI

Deliverable: Finalize report on PPCPs in NH surface water

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: SIEGEL, LORI

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Description: Control existing exotic aquatic plant infestations (primarily milfoil) and prevent new infestations through education, monitoring, research, and treatment. For example, the program trains volunteer "weed watchers" and provides grants for controls such as herbicide application, for "lake hosts" to inspect boats and educate the public at public boat access sites, and grants for exotics control research.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Milfoil Genetics Research (Current)**

Description: Collect plant samples in the field, process them in the Limnology Center, and work with identified milfoil genetecits to perform DNA analyses on unidentifiable milfoil specimens as needed.

Start/End Dates: 09/30/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Continue to send out milfoil samples for DNA analysis when vegetative ID is not possible

Description: Send milfoil specimens to qualified plant geneticist for assistance in identifying milfoil to species level through DNA analysis if fruit/flower not present for taxanomial ID.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 20 Identifications

Lead Person: SMAGULA, AMY

Activity: Administer Milfoil Research Grants (Current)

Description: In fall 2004, DES received nearly \$1million of federal funds for milfoil research activities to fund research on variable milfoil in NH.

Start/End Dates: 09/01/2004 thru

Lead Person: SMAGULA, AMY

Activity: Aquatic Nuisance Species Management Plan (Current)

Description: Coordinate activities associated with drafting and finalizing a statewide Aquatic Nuisance Species Management Plan following guidelines established through the US Fish and Wildlife Services.

Start/End Dates: 01/01/2005 thru

Lead Person: SMAGULA, AMY

Activity: Conduct field sampling and monitoring activities for exotics on surface waters of New Hampshire (Current)

Description: Conduct field visits and site inspections to determine the presence/absence of exotic aquatic organisms (primarily plants), perform mapping activities, water sampling activities as needed, as perform a site assessment for tracking and remediation purposes.

Start/End Dates: 07/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Conduct regular inspections of aquarium and outdoor garden centers that sell live aquatic plants

Description: Using a summer intern, conduct a round of inspections to determine if pet stores or aquarium dealers are selling prohibited exotic plants. Work with Department of Ag to keep track of nurseries with aquatic plants. Issue fines as appropriate.

Start/End Dates: 05/15/2008 thru 09/01/2009 Qty/Unit: 75 Inspections

Lead Person: SMAGULA, AMY

Deliverable: Perform field investigations of exotic aquatic plant complaints

Description: Respond to exotic aquatic plant complaints by obtaining voucher specimens and/or conducting site inspections to determine the presence/absence and/or extent of aquatic plant infestations.

Start/End Dates: 05/05/2008 thru 11/30/2009 Qty/Unit: 15 Inspections

Lead Person: SMAGULA, AMY

Deliverable: Perform regular sampling and monitoring activities on infested waterbodies

Description: During the growing season, perform regular field sampling and monitoring activities to document the presence/absence and/or extent of exotic aquatic plant infestations.

Start/End Dates: 05/15/2008 thru 11/30/2009 Qty/Unit: 25 Inspections

Lead Person: SMAGULA, AMY

Activity: Develop GIS maps of exotic plants infestations using GPS units (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Develop GIS maps of exotic plants infestations using GPS units (Current)

Description: Collect field data, download data, and prepare GIS maps of exotic species information.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Develop ArcView maps of milfoil and other exotic plant infestations

Description: Develop and Update as Necessary

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 2 Maps

Lead Person: SMAGULA, AMY

Activity: Education and Outreach (Current)

Description: Perform exotic species education and outreach activities, includes regular reporting.

Start/End Dates: 10/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Bi-Annual Exotic Species Program Report

Description:

Start/End Dates: 10/01/2007 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: SMAGULA, AMY

Deliverable: Conduct Weedwatcher Training Sessions

Description:

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 20 Training Sessions

Lead Person: SMAGULA, AMY

Activity: Exotic Species Site Identification and Tracking (Current)

Description: Track and monitor existing exotic species infestations.

Start/End Dates: 09/30/1999 thru

Lead Person: SMAGULA, AMY

Deliverable: Locate exotic species infestations

Description: GPS mapping of infestations

Start/End Dates: 07/01/2007 thru 09/30/2009 Qty/Unit: 15 Investigations

Lead Person: SMAGULA, AMY

Deliverable: Track and Identify Didymo Infestations

Description:

Start/End Dates: 07/01/2007 thru 09/30/2009 Qty/Unit: 1 Samples

Lead Person: SMAGULA, AMY

Deliverable: Track existing infestations

Description: Continue to track and monitor exotic plant infestations

Start/End Dates: 07/01/2007 thru 09/30/2009 Qty/Unit: 68 Assessments

Lead Person: SMAGULA, AMY

Activity: Lake-Specific Long Term Exotic Plant Management Plans (Current)

Description: Develop a Long-Term Management Plan for each waterbody with exotic aquatic plant growth by collecting and processing field data on the subject waterbody, evaluating control options, and tailoring a plan to suit the specific and individual needs of each waterbody.

Start/End Dates: 07/01/2006 thru

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Lake-Specific Long Term Exotic Plant Management Plans (Current)**Deliverable: Draft Management Plans**

Description: Work with lake association residents, state agencies, and aquatic plant managers to gather data to prepare a management plan for each waterbody with exotic aquatic plants. Upon completions of draft Each plan is routed to Fish and Game for review.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 20 Plans, Management

Lead Person: SMAGULA, AMY

Activity: Legislation and Rulemaking (Current)

Description: Review exotic species legislation and regulations and amend as needed.

Start/End Dates: 10/01/2002 thru

Lead Person: SMAGULA, AMY

Deliverable: Work on amendments/rulemaking as need arises

Description:

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: SMAGULA, AMY

Activity: Maintain and Expand Limnology Center Herbarium (Current)

Description: Collect representative specimens of native and exotic aquatic plants in New Hampshire's lakes and ponds and preserve them as herbarium specimens in the Limnology Center for a record of the aquatic flora in NH.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Collect Plant Specimens and create herbarium sheets

Description: During field investigations, and upon finding new infestations of exotic aquatic plants, collect representative specimens and process them in the DES Limnology Center by identifying them to genus/species level, pressing them, mounting them, and archiving them.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 15 Samples

Lead Person: SMAGULA, AMY

Activity: Perform Exotic Plant Control Activities (Current)

Description: Perform SCUBA diving for hand-pulling activities or diver-assisted suction harvesting activities, installation of benthic barriers, large scale harvesting, and herbicide applications to manage existing infestations of exotic aquatic plants.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Assess complaint reports of new exotic infestations

Description: Assess new reports of infestations and evaluate control alternatives

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 5 Assessments

Lead Person: SMAGULA, AMY

Deliverable: Control milfoil growths by hand pulling or bottom barriers

Description: small growths of milfoil are best controlled by hand pulling, using SCUBA if necessary, or by laying down a bottom barrier.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 5 Sites

Lead Person: SMAGULA, AMY

Deliverable: Process matching grant requests and contracts

Description: Process matching grant requests and 100% contracts for exotic plant control, including G&C and Commissioner approval requests

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 20 Grants

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Perform Exotic Plant Control Activities (Current)**Deliverable: Summary report of exotic infestations**

Description: Annual updates of management practices conducted each summer, provided to the coordinator of the annual exotic aquatic species report.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: Vacant

Deliverable: herbicide sampling

Description: sample DES-funded herbicide treatment sites approximately 3-4 weeks after treatment and continue to sample until a no detect value is measured.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 20 Site Visits

Lead Person: Vacant

Activity: Program administration/budgets (Current)

Description: administrative & budget work associated with the exotics program

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: administration/budgets

Description: letter code monthly budget printouts & associated work including planning & administration

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Accounts

Lead Person: ESTABROOK, ROBERT

Deliverable: administration/budgets

Description: letter code monthly budget printouts & associated work including planning & administration

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Accounts

Lead Person: ESTABROOK, ROBERT

Activity: State and regional invasives species groups (Current)

Description: Participate in meetings and activities related to promoting awareness, research, and management of exotic aquatic plants in the northeast region and in New Hampshire.

Start/End Dates: 07/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Work on programs, give presentations, assist with conference planning, formulate exotic species list

Description: Work on whatever activities arise that various groups need assistance with, that DES participates in through the Exotic species program.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Activities

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Description: Implement the instream flow protection provisions of RSA 483, including adoption and implementation of administrative rules

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☒**Activity: Lamprey River Instream Flow Pilot (Current)**

Description: FY08 EPA P&C # 79 P&C #66 Protected Instream Flow Study and Water Management Plan for the Lamprey River

Old

EPA P&C 66 Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Deliverable: 3 Define Lamprey AWU water use needs and conditions

Description: Assess each water users water use patterns, needs and conservation potential. Extended end date from 3/31/07 to 3/31/09

Start/End Dates: 01/01/2006 thru 03/31/2009 Qty/Unit: 5 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 4 Define feasibility and effectiveness of dam management with ADOs

Description: Assess the practicalities and conditions of revising dam managment for maintaining instream flow. Extended end date from 3/31/07 to 3/31/09.

Start/End Dates: 01/01/2006 thru 03/31/2009 Qty/Unit: 19 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 5 Develop draft report defining AWU and dam managment conditions and potential

Description: Produce a draft report to define existing conditions for each AWU and ADO, potential for management under various scenarios, and recommend management alternatives for consideration to open negotiations with AWUs and ADOs. Extended end date from 6/30/07 to 3/31/09.

Start/End Dates: 01/31/2006 thru 03/31/2009 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 5 Review Lamprey PISF Report

Description: Final DES review of PISF Report and approval for next step of review in public hearing. End date extended from 03/01/2006 to 03/01/2007. Extended end date from 3/1/07 to 3/31/09.

Start/End Dates: 01/01/2005 thru 03/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 6 Public Hearing on Lamprey PISF

Description: Distribute PISF and allow time for review. Prepare for and conduct a public hearing for testimony on PISF. Publish comments and responses to web. End date extended from 9/30/07 to 3/31/09 End date extended from 12/31/06 to 9/30/07 End date extended from 06/30/2006 to 12/31/06

Start/End Dates: 03/01/2005 thru 03/31/2009 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Deliverable: 6 Review WMP Report

Description: Final DES review of Lamprey WMP Report and approval for next step of review in public hearing. End date extended from 9/1/07 to 3/31/09

Start/End Dates: 07/01/2006 thru 03/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: Lamprey River Instream Flow Pilot (Current)**Deliverable: 7 Establish Protected Instream Flow on Lamprey River Designated Reach**

Description: Based on PISF Report, public hearing, and revisions, establish the PISF on the Lamprey River and use for developing the WMP.
 End date extended from 09/30/06 to 03/31/09.
 End date extended from 09/30/06 to 03/31/07.

Start/End Dates: 07/01/2005 thru 03/31/2009 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Deliverable: 7 Public Hearing on Lamprey WMP

Description: Distribute WMP and allow time for review. Prepare for and conduct a public hearing for testimony on WMP. Publish comments and responses to web.
 End date extended from 12/31/07 to 03/31/09.

Start/End Dates: 08/01/2006 thru 03/31/2009 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Deliverable: Adopt WMP for Lamprey River

Description: Publish final WMP. Notify all AWUs and ADOs. Incorporate WMP into Surface Water Quality Rules.
 End date extended from 6/30/08 to 03/31/09.

Start/End Dates: 01/01/2007 thru 03/31/2009 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Activity: 401 Water Quality Reviews for quantity issues (Current)

Description: Provide technical reviews for flow quantity issues under CWA Section 401 Water Quality Certification process

Start/End Dates: 09/01/2008 thru 06/30/2009

Lead Person: IVES, C. WAYNE

Deliverable: 401 Water Quality Reviews

Description: Provide technical reviews and data support for 401 WQ Certifications where water quantity is an issue.

Start/End Dates: 09/01/2008 thru 06/30/2009 Qty/Unit: 5 Reviews

Lead Person: IVES, C. WAYNE

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)

Description: Once rules are adopted, implement and administer the rules

Start/End Dates: 07/01/2001 thru

Lead Person: IVES, C. WAYNE

Deliverable: Flow Management Policy for State-owned Dams

Description: Coordinate with other Agencies with ownership or operational interest in dam management to define policy that will include instream flow maintenance as one of the considerations for impoundment management. END DATE EXTENDED FROM 09/30/02 . End date extended from 12/31/08

Start/End Dates: 10/01/2001 thru 12/31/2010 Qty/Unit: 1 Policy

Lead Person: IVES, C. WAYNE

Deliverable: Instream Flow Outreach Presentations

Description: Prepare and deliver information presentations to support and develop understanding of Instream Flow concepts and study results.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 6 Presentations

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)**Deliverable: Instream Flow Supporting Information and Policy Development**

Description: Development of documentation such as white papers or policy documents supporting the Instream Flow Program (Suggested - NFP)

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 2 Policies

Lead Person: IVES, C. WAYNE

Deliverable: Prepare 2006 Annual Water Use versus Stream Flow assessments for all Designated Rivers

Description: Prepare assessments of water use according to Env-Ws 1903.02.

Start/End Dates: 06/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: Stream Gage Network support

Description: Activities to improve and expand the existing stream gage network including committee work, outreach activities, assessments of data needs.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Enhancements

Lead Person: IVES, C. WAYNE

Deliverable: Third party review of PISF methods and results

Description: Conduct an independent review of the methods and results of the Program's Protected Instream Flow assessments. Coordinate with Instream Flow Council to develop review topics for reviewers, enlist reviewers, conduct presentations of methods and results, document findings for legislators

Start/End Dates: 09/01/2008 thru 03/31/2010 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Activity: Souhegan River Instream Flow Pilot (Current)

Description: FY08 EPA P&C # 79 P&C #66 Protected Instream Flow Study and Water Management Plan for the Souhegan River

Old

EPA P&C 66 Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Deliverable: 6 Review Souhegan WMP Report

Description: Final DES review of WMP Report and approval for next step of review in public hearing.

End date extended from 9/30/07 to 3/31/09.

End date extended from 9/01/06 to 12/31/06.

Start/End Dates: 07/01/2006 thru 03/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 7 Public Hearing on Souhegan WMP

Description: Distribute WMP and allow time for review. Prepare for and conduct a public hearing for testimony on WMP. Publish comments and responses to website.

End date extended from 3/31/07 to 3/31/09.

End date extended from 3/31/06 to 3/31/07.

End date extended from 12/31/06 to 3/31/07.

Start/End Dates: 08/01/2006 thru 03/31/2009 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)****Activity: Souhegan River Instream Flow Pilot (Current)****Deliverable: 8 Adopt WMP for Souhegan River**

Description: Publish final WMP. Notify all AWUs and ADOs. Incorporate WMP into Surface Water Quality Rules.
End date extended from 06/30/08 to 3/31/09.
End date extended from 06/30/07 to 06/30/08.

Start/End Dates: 01/01/2007 thru 03/31/2009 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Activity: Stream gage network (Current)

Description: Support stable stream gage network for Instream Flow and other watershed management purposes.

Start/End Dates: 12/01/2001 thru 09/30/2009

Lead Person: IVES, C. WAYNE

Deliverable: Upgrade Stream Gage Network under FY2008 Capital Budget Funding

Description: Using \$120,000 identified in capital budget identify and develop 10 stream gage locations based on the recommendations of the Stream Gage Task Force and other inputs.

Start/End Dates: 07/01/2007 thru 07/01/2009 Qty/Unit: 10 Locations

Lead Person: IVES, C. WAYNE

Activity: W Legislation and Rules (Current)

Description: Legislative activity on bills, work with sponsors, work on DES-initiated legislation, work on rules

Start/End Dates: 08/23/2006 thru

Lead Person: CURRIER, PAUL

Activity: W Program Administration Task (Current)

Description: Proposal writing, grant preparation, MTRS workplan development, discussions, state budget preparation and monitoring, grant reporting, contract development and maintenance, G&C

Start/End Dates: 08/23/2006 thru

Lead Person: IVES, C. WAYNE

Deliverable: Administer NOAA Grant

Description: Administer the NOAA grant for protected instream flow studies on the Lamprey River. Includes financial management and progress reports.

Start/End Dates: 10/01/2007 thru 10/01/2008 Qty/Unit: 2 Reporting Requirements

Lead Person: IVES, C. WAYNE

Deliverable: Administer NOAA Grant

Description: Administer the NOAA grant for the protected instream flow studies on the Lamprey River. Includes financial management and semi annual progress reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Reporting Requirements

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: LAKES MANAGEMENT AND PROTECTION (Current)**

Description: The Legislature established the Lakes Management and Protection Program with the intent that it shall compliment and reinforce existing state and federal water quality laws and to ensure that all uses and values of our lakes and ponds are equitably managed. The Program is non-regulatory with an emphasis upon education and outreach. A major goal of the Program is to ensure that lake practices and policies are not only effective and efficient but optimize the use of our lakes while not degrading them.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Legislation and Rules (Current)**

Description: Every session, the Legislature proposes legislation which affects the lakes of New Hampshire. It is appropriate for the Lakes Program and DES to review this legislation, develop a position, work with legislators to amend or modify the legislation and to testify before the General Court.

Start/End Dates: 10/01/2001 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Attend and/or testify at legislative hearings and committee meetings

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Develop and adopt rules under RSA 483-A:7 II

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Rules

Lead Person: COLBURN, JACQUIE

Deliverable: Surplus Land Review Commission (HB 710 - 2007 session)

Description: The Lakes Coordinator is the DES designee to the Commission and will participate in meetings and contribute to the other efforts of the Commission during the Commissions tenure.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: COLBURN, JACQUIE

Activity: Comprehensive Lake Inventory (Current)

Description: A comprehensive inventory for the state's lakes and their watersheds was developed in 2000. The inventory was tested on 3 lakes in 2000. The inventory needs to be revised and then applied to all lakes and ponds across the State.

Start/End Dates: 10/01/1999 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Develop a database of CLIs conducted to date

Description: To date, several CLIs have been completed, either partially or in total, however this has not been recorded.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Databases

Lead Person: COLBURN, JACQUIE

Deliverable: Make the CLI web interactive

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Web Sites

Lead Person: WEIT, LAURA

Activity: Guidelines for Local Lake Management and Shoreland Protection Plans (Current)

Description: Per the Lakes Program statute (RSA 483A:7), the Program must develop and publish this document which will provide municipalities, lake associations, and other organizations with guidance to develop and execute a lake management plan.

Start/End Dates: 06/01/1998 thru

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Guidelines for Local Lake Management and Shoreland Protection Plans (Current)**Deliverable: Provide assistance regarding the use of the Guidelines document**

Description: As requested work with lake stakeholders regarding the use of the Guidelines document.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Activities

Lead Person: COLBURN, JACQUIE

Activity: Lake Management and Shoreland Protection (and Watershed) Plans (Current)

Description: Using the Comprehensive Lake Inventory and the Guidelines document work organizations/associations to develop and implement lake/watershed plans for all lakes/ponds in the state.

Start/End Dates: 10/01/2008 thru 09/30/2009

Lead Person: COLBURN, JACQUIE

Deliverable: Develop and implement lake management plans

Description: Working with local and other groups to develop a lake management plan using both the Comprehensive Lake Inventory and the Guidelines document.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: WEIT, LAURA

Activity: Lakes Management Advisory Committee Assistance (Current)

Description: The LMAC meets monthly. The purpose of the committee is to provide guidance to the Lakes Management and Protection Program and to the Department regarding lake, shoreland and watershed issues.

Start/End Dates: 03/25/1992 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Provide LMAC with legislative updates.

Description: Develop proposed draft legislation where appropriate and letters of testimony for the LMAC.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Letters

Lead Person: COLBURN, JACQUIE

Activity: Lakes Policy and Planning (Current)

Description: The Lakes Coordinator is responsible for assisting with the development of lake policy relevant to the LMPP. In addition, the Lakes Program can and should create new policy when necessary and review and revise existing policy when necessary. The Program should also develop and implement appropriate lake and watershed planning approaches and techniques.

Start/End Dates: 10/01/2008 thru 09/30/2009

Lead Person: COLBURN, JACQUIE

Deliverable: Lakes Forum

Description: The Lakes Forum was held in February 2006. The LMAC, NH Lakes Association, DES and other state agencies with lake-related responsibilities met with Governor Lynch and Alice Chamberlin of the Governor's Office. At the Forum, 41 Action Items were identified by the attendees which, if implemented would result on improved lake management at the state level. Implementation of the Action Items will require continuous input from the meeting attendees over a period of several months. Continue to develop and coordinate information from the Forum participants. Make revisions to state lake policy as appropriate.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: COLBURN, JACQUIE

Deliverable: Work with the Governor's Office

Description: Governor Lynch hopes to achieve better coordination/management of lake related responsibilities amongst the state agencies.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: COLBURN, JACQUIE

Activity: Program Administration (Current)

Dead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Program Administration (Current)

LMPP staff will develop and implement workplans, budgets, and grant proposals to support and further the implementation of RSA 483-B.

Start/End Dates: 01/01/2006 thru 09/30/2009

COLBURN, JACQUIE

Deliverable: Develop and administer FY 09/10 604(b) contracts (in cooperation w/RMPP)

Description: Review project deliverables, review and approve contracts, invoices and payments.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 9 Contracts

Lead Person: WEIT, LAURA

Deliverable: Develop and administer FY 09/10 Program Budget (in cooperation w/RMPP)

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Budgets

Lead Person: COLBURN, JACQUIE

Deliverable: Develop and implement FY 09/10 Program Work Plan

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: COLBURN, JACQUIE

Deliverable: Waukewan Watershed Pilot Program

Description: In April 2006, DES received G&C approval to enter into a grant agreement with the Town of Meredith to conduct a watershed pilot project for the Lake Waukewan watershed. The project involves the implementation of two elements from the Management Plan for the Waukewan Watershed. The grant partners include: Town of Meredith, PSU and Ecosystem Management Consultants. Nine tasks will be completed by the partners and the grant will conclude July 30, 2008.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Restorations

Lead Person: COLBURN, JACQUIE

Activity: Public Waters Access Advisory Board (Current)

Description: Serve as DES liaison to the Public Waters Access Advisory Board of the NH Dept. of Fish and Game. Assist internal and external organizations regarding public access to our waterbodies.

Start/End Dates: 01/01/2004 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Attend meetings of the PWAAB and provide assistance regarding access issues

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Prepare Annual Report of DES Activities for the PWAAB

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COLBURN, JACQUIE

Deliverable: Work with DES Dam Bureau to develop and/or enhance DES facilities

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Actions

Lead Person: COLBURN, JACQUIE

Activity: Study of the Economic Values of the Surface Waters of New Hampshire. (Current)

Description: This study is being conducted in an effort to quantify some of the numerous uses and values of our waterbodies and to assign an economic value to those uses. This study is being developed as a cooperative effort between DES, NH Lakes Assn., NH F&G, and several lake and river organizations.

Start/End Dates: 01/01/2000 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Study of the Economic Values of the Surface Waters of New Hampshire. (Current)

Lead Person: COLBURN, JACQUIE

Deliverable: Continue to partner with NHLA, NHRC and other organizations to publicize the study.

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: COLBURN, JACQUIE

Activity: Sustainability Initiative - LMPP/RMPP LMAC/RMAC (Current)

Description: The LMAC and RMAC are concerned that our water resources will deteriorate under current efforts. The Sustainability Initiative will develop environmental and programmatic indicators and recommendations to address eight key areas.

Start/End Dates: 10/01/2007 thru 09/30/2009

Lead Person: COLBURN, JACQUIE

Deliverable: Carrying Capacity/Instream Flow and Public Access (S.I. issue #5)

Description: The carrying capacity of our lakes and rivers has not yet been determined. The state needs to develop a model (or formula) which can be applied to surface waters across the state.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Models

Lead Person: ROWDEN, JENNIFER

Deliverable: Review 3 key issues of the S.I. and develop recommendations

Description: In cooperation with DES staff, the LMAC, and RMAC, the LMPP/RMPP staff will summarize the issue, its current status, determine how it will influence the DES Strategic Plan, DES budget and/or legislation, and what can be done regarding the issue by June 1, 2008.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Reports, Final

Lead Person: ROWDEN, JENNIFER

Activity: Technical Assistance - Outreach and Education (Current)

Description: A major component of the Lakes Program is to provide assistance to and/or cooperate with agencies, organizations, citizens, and government regarding lake related issues.

Start/End Dates: 10/01/1999 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Ossipee Lake Natural Area Working Group - DES representative

Description: DRED has developed a working group made up of state and local officials, members of lake associations and private citizens. The purpose of the group is to develop a management plan for the Ossipee Lake Natural Area.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COLBURN, JACQUIE

Deliverable: Provide assistance to other DES divisions and/or bureaus

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: Provide technical assistance to federal, state and local agencies

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: Provide technical assistance to the public

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Assistances Provided

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Technical Assistance - Outreach and Education (Current)

Deliverable: Sister Lakes Project

Description: Opportunities to promote cooperation and exchange information, particularly regarding lakes should be pursued between NH, Israel and other Middle Eastern countries.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Events

Lead Person: COLBURN, JACQUIE

Deliverable: UNH Lakes Management Class

Description: Co-teach class with Jim Haney, Al Baker and Jeff Schloss

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Classes

Lead Person: COLBURN, JACQUIE

Deliverable: Update and revise the Lakes Program website and fact sheets

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Revisions

Lead Person: WEIT, LAURA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Description: To provide quality chemical and biological analyses for freshwater, microscopic analyses, mercury in fish analyses, cyanotoxin analyses and bathing facility data. To provide laboratory and field equipment maintenance and to provide boat, marine engine and trailer repairs. To maintain a reputable technical assistance program.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Acid Trend Monitoring (Current)**

Description: Conduct trend monitoring on wet precipitation and on selected lakes and ponds for acid rain related parameters, keep abreast of the acid rain literature and participate in acid rain control activities.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: conduct chemical analyses for acid rain monitoring under this activity

Description: The total number of chemical analyses run for the various deliverables listed under the acid rain trend program activity is tracked here. Remote pond samples are collected through NHF&G by helicopter and number of lakes sampled is dependent on F&G.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 650 Analyses

Lead Person: ESTABROOK, ROBERT

Deliverable: monitor 10 remote ponds for acid rain parameters

Description: collect samples from 10 remote ponds by helicopter in the spring in cooperation with NH Fish & Game and analyze for acid rain related parameters. These are the 10 ponds we committed to for the NEG-ECP WARNING program. Prior to 2006, 23 ponds were sampled each year. The number of lakes sampled is dependent on F&G.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Site Visits

Lead Person: HENDERSON, WALTER

Deliverable: monitor 20 non-remote ponds for acid rain parameters

Description: collect samples from the outlet of 20 non-remote ponds twice per year, during spring and fall overturn, and analyze for acid rain related parameters.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Site Visits

Lead Person: ESTABROOK, ROBERT

Deliverable: monitor wet deposition for acid rain parameters

Description: collect wet precipitation on an event basis at the DES offices in Concord (guage on roof) and analyze for pH, sulfate, nitrate and total phosphorus.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Events

Lead Person: HENDERSON, WALTER

Deliverable: operate and maintain acid rain database

Description: operate and maintain a database for the acid rain precipitation data (the acid pond data is in the EMD, but not the precip data). The unit is 1 database maintained and will be reported as .25 completed on a quarterly basis if database is up to date.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Activity: Complaint investigations (Current)

Description: Record, investigate and resolve lake and watershed related complaints.

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: New Nonpoint complaint investigations for 2008

Description: Conduct approximately 10 complaint investigations on an annual basis. Some complaints are completed following one inspection, while others may result in enforcement action and require additional follow-up.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 10 Complaints

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: LIMNOLOGY CENTER (Current)****Activity: Complaint investigations (Current)****Deliverable: New Nonpoint complaint investigations for 2008**

Description: Conduct approximately 10 complaint investigations on an annual basis. Some complaints are completed following one inspection, while others may result in enforcement action and require additional follow-up.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 10 Complaints

Lead Person: CHAPMAN, ANDREW

Deliverable: Prior year complaint follow-up

Description: Review prior year complaints and conduct follow-up review.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Complaints

Lead Person: CONNOR, JODY

Activity: Equipment maintenance and ordering (Current)

Description: The ordering and maintenance of field and laboratory equipment, including inspection and maintenance of vehicles, snowmobiles and boats, motors and trailers.

Start/End Dates: 10/01/1999 thru

Lead Person: ASHLEY, SCOTT

Deliverable: Maintenance and repair of boats, vehicles and equipment

Description: Perform all needed maintenance and repair of boats, vehicles, and equipment assigned to the Limnology Center

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Percent

Lead Person: ASHLEY, SCOTT

Activity: Lake Trophic Survey Program (Current)

Description: Conduct comprehensive physical, chemical and biological monitoring on approximately 40 lakes each year, sampling once in the winter and once in the summer.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: conduct summer and winter sampling

Description: Conduct DES summer/winter trophic surveys in conjunction with NLA/NELP procedures for the 50 random lakes to complete comprehensive assessment for lakes and to provide data for various lake metrics for ALU assessments.

Start/End Dates: 10/01/2007 thru 09/30/2010 Qty/Unit: 40 Site Visits

Lead Person: ESTABROOK, ROBERT

Deliverable: maintain non-chemical lake databases

Description: maintain morpholoigcal, planktonic, trophic and macrophyte databases for lake studies until such time as the EMD can accept biological data. Unit is 4 databases maintained; will report as one completed each quarter if databases up to date.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Databases

Lead Person: ESTABROOK, ROBERT

Activity: Limnology Center Laboratory Operations (Current)

Description: Provide laboratory analyses, quality assurance and quality control reports.

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Activity: Operate mercury in fish & other biota program for DES (Current)

Description: Administer all aspects of a mercury in fish & biota monitoring program.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Activity: Operate mercury in fish & other biota program for DES (Current)**Deliverable: Analyze approximately 100 fish for total mercury concentration**

Description: DES Limnology Center now has a mercury analyzer and will conduct its own analyses of fish mercury.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 100 Analyses

Lead Person: HENDERSON, WALTER

Deliverable: Analyze approximately 100 fish for total mercury concentration

Description: DES Limnology Center now has a mercury analyzer and will conduct its own analyses of fish mercury.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 100 Analyses

Lead Person: HENDERSON, WALTER

Deliverable: Collect and process approximately 100 fish for mercury analysis

Description: Fish are collected or received from F&G or volunteer monitors and processed in the Limnology Center for length, weight, and species and prepared for analysis.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 100 Fish

Lead Person: HENDERSON, WALTER

Deliverable: Collect and process approximately 100 fish for mercury analysis

Description: Fish are collected or received from F&G or volunteer monitors and processed in the Limnology Center for length, weight, and species and prepared for analysis.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 100 Fish

Lead Person: HENDERSON, WALTER

Deliverable: Convene annual planning meeting to develop work plan

Description: Convene planning meeting with appropriate entities (NHF&G, DES-OEH, USFWS) to develop the work plan describing ponds to sample and fish species to collect.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Meetings

Lead Person: HENDERSON, WALTER

Deliverable: Maintain fish mercury database

Description: All available fish mercury data is entered into an electronic database for tracking and evaluation. Unit is database maintained, count is 1; will report as .25 completed each quarter if up to date.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Deliverable: prepare annual work plan

Description: work plan describing ponds to be sampled and fish species to be collected is prepared. Fish sampling conducted primarily by volunteers and F&G personnel.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: ESTABROOK, ROBERT

Activity: Program administration (Current)

Description: program administration including budgets and personnel related to the Limnology activities

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: program administration

Description: This deliverable allows time spent on administrative work (budgets, personnel,etc) to be charged to a site code on the time sheet. Budgets is listed for tracking and .25 will be listed each quarter if budget tracking is up to date.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Budgets

Lead Person: ESTABROOK, ROBERT

Activity: Special Lake Studies (Current)

Description: EPA P&C 95 and 94 Lake assessments other than acid rain and trophicsurveys. May not have deliverables every year.

Start/End Dates: 10/01/2003 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: LIMNOLOGY CENTER (Current)****Activity: Special Lake Studies (Current)**

Lead Person: ESTABROOK, ROBERT

Deliverable: attend annual NEAEB meeting

Description: 2009 PPA Priority 112. "... and attend relevant regional meetings/conferences (e.g., NEAEB)." Each year biologists from the six New England states, New York and EPA Region 1 host a 2-3 day conference to discuss common issues and programs. The host state rotates each year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Conferences

Lead Person: ESTABROOK, ROBERT

Deliverable: participate in EPA Region 1 lakes REMAP project

Description: 2009 PPA Priority 112. 106#15 END DATE EXTENDED FROM 9/30/2007 "Participate as feasible in New England REMAP projects,.." This is a long-term project that was logged into MTRS for FY04. EPA is proposing to conduct random sampling of lakes under REMAP protocol for comprehensive assessment of lakes; the project has evolved over the years and will be supplanted by the NLA for FY07. DES' plan for FY 08 and 09 is to continue the monittingoring of the next 37 lakes on the random list thru this NELA partnership to allow for a 50 lake comprehensive assessment. Initially listed as 1 partnership - # of lakes sampled may be added later as proposal develops.

Start/End Dates: 10/01/2003 thru 09/30/2010 Qty/Unit: 1 Partnerships

Lead Person: ESTABROOK, ROBERT

Activity: Technical Assistance (Current)

Description: Create Water Quality Fact Sheets for specific to Biology Section/ Watershed Management Bureau. Repond to trophic status inquiries and to provde educational talks and presentations.

Start/End Dates: 01/01/2003 thru

Lead Person: CONNOR, JODY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Description: Evaluate and recommend action on pesticide permits; provide technical assistance and review monitoring results for NPDES thermal discharges; administer the 401 Water Quality Certification (WQC) program which includes developing rules, processing applications, issuing 401 WQCs and technical assistance; provide technical assistance for the development of Groundwater Discharge Permits and water withdrawal requests that may impact surface waters; provide technical assistance for the development of NPDES permits including individual permits for WWTFs and general remediation permits; provide technical assistance for the NPDES General Stormwater Permits (MS4 and CGP) including review of pollutant loading analyses; and provide technical assistance for Alteration of Terrain Permits (i.e., Site Specific Permits).

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: 401 Certification (Current)**

Description: Review 401 Certification applications, provide technical assistance to applicants, and write 401 Certifications or 401 Certification denials, based on whether the proposed activity will meet surface water quality standards. The number of 401 Certification applications reviewed and issued/denied depends on number of complete applications received. Includes time spent on updating the 401 Certification web page and 401 GIS coverage relative to the 401 Certification issued.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Appeals

Description: Prepare for and participate in 401 Certification appeals.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Appeals

Lead Person: Vacant

Deliverable: Application Reviews

Description: Review 401 Certification applications and request additional information necessary to complete the application and support DES decision on 401 Certification issuance or denial. This includes technical assistance provided to applicants relative to information needs to support the application. [Note: Number of reviews is based on the number of applications received.]

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Reviews

Lead Person: Vacant

Deliverable: Certifications

Description: Write 401 Certifications. [Note: Number of 401 Certifications written is based on the number of complete applications received.] This deliverable includes time spent on publishing draft and final 401 Certifications on the DES 401 Certification web site.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Certifications

Lead Person: Vacant

Deliverable: Compliance Data and Reports

Description: Process and review data and reports required pursuant conditions of 401 Certification.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Reviews

Lead Person: Vacant

Deliverable: General Administration

Description: Filing, non-project web site updates, MTRS reporting, correspondence, personal communications, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Activities

Lead Person: Vacant

Deliverable: Guidance for Impoundment Water Level Fluctuations

Description: Develop and implement a guidance document for water level fluctuations to be used by applicants for 401 Certification.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Guidance

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: 401 Certification (Current)

Deliverable: Guidance for Review of NH SPGP Projects

Description: Revise and finalize guidance for conducting 401 Certification review for projects that do not require individual Section 404 permits issued by the U.S. Army Corps of Engineers (Corps), but are included in the NH State Programmatic General Permit issued to the Corps. This is continuation of work begun in 2003, as 401 Program continues to evolve, particularly relative to PGP projects on or near impaired waters.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Guidance

Lead Person: Vacant

Deliverable: Guidance for Surface Water Withdrawals

Description: Develop and implement a guidance document for surface water withdrawals to be used by applicants for 401 Certification. This is continuation of work begun in 2005.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Guidance

Lead Person: Vacant

Deliverable: Guidance for Water Sampling

Description: Includes purpose and justification of sampling; sampling criteria for each purpose; etc. The guidance will be used to develop standard conditions in 401 Certifications to ensure consistent requirements for applicants.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Guidance

Lead Person: Vacant

Deliverable: Implementation

Description: Follow-up on 401 Certifications that include conditions, such as for water quality monitoring plans, BMP maintenance plans, operations plans, etc. [Note: Outputs may represent multiple reviews of the same topic. For example, if a 401 Certification contains a provision for a water quality monitoring plan, the plan may be reviewed several times over one or two FY Quarters before being approved. Thus, a separate review will be counted each time a plan is reviewed.]

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Reviews

Lead Person: Vacant

Deliverable: Legislation and Rules

Description: Continuation of work begun in FY03. Includes completion of draft regulations, JLCAR process, public hearing, and adoption of rules.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Regulations

Lead Person: Vacant

Deliverable: Relevant Documents

Description: Read relevant documents: (1) 401 Certification decisions and legal proceedings from other states; (2) ACOE Section 404 permit actions and legal proceedings; (3) FERC licenses actions and legal proceedings. Read approximately one of each of the three document types every quarter.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Documents

Lead Person: Vacant

Deliverable: SPGP Project Reviews

Description: Review activities included under the SPGP to determine whether conditions need to be included in the wetlands permit relative to water quality standards attainment/maintenance or whether the generic 401 Certification issued for the SPGP needs to be modified to include additional conditions.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Reviews

Lead Person: Vacant

Deliverable: Scientific Literature

Description: Read/compile scientific literature on water quality science and biology.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Articles

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: 401 Certification (Current)**Deliverable: Technical Assistance**

Description: Provide general technical assistance for non-specific projects and projects that do not require specific plans or data collection.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 Assistances Provided

Lead Person: Vacant

Deliverable: Workshops, Conferences, Conference Calls

Description: Attendance/participation in general conference calls, workshops, and conferences related to 401 Certification. Does not relate to specific projects. Deliverable unit "Workshops" represents any conference calls, workshops, or conferences.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Activities

Lead Person: Vacant

Activity: Groundwater Discharge/Withdrawal Reviews (Current)

Description: Provide technical assistance regarding groundwater discharge permits and large groundwater withdrawals.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: GWDischPermit: Technical Assistance

Description: Provide technical assistance for groundwater discharge permit applications

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Permits Reviewed

Lead Person: COMSTOCK, W. GREGG

Activity: NPDES General Permit Reviews (Current)

Description: Provide technical assistance regarding NPDES General Permits (MS4 and CGP Stormwater General Permits (GP) , Remediation GPs, etc).

Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries and providing guidance on how to determine stormwater pollutant loadings.

Start/End Dates: 10/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: NPDESCGP/MS4: Tech Assistance

Description: Provide technical assistance regarding NPDES General Stormwater Permits (MS4 and CGP). Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries and providing guidance on how to determine stormwater pollutant loadings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Reviews

Lead Person: FOSS, MARGARET

Deliverable: NPDESSiteRem: Tech Assistance

Description: Provide technical assistance regarding NPDES General Site Remediation / Temporary Discharge Permits. Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Reviews

Lead Person: EDWARDSON, KENNETH

Activity: NPDES WWTF Permit Reviews (Current)

Description: Review NPDES WWTF permits for compliance with water quality standards and assist with development of methods to determine effluent limits. Number of permits is contingent upon the number of draft permits issued by the EPA and the Permits Section of the DES Wastewater Engineering Bureau.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: NPDESWWTF: Permit Reviews

Description: Provide general technical assistance such as review of draft NPDES permits issued for WWTFs

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Assistances Provided

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: NPDES permit biological evaluations (Current)

Description: Review, evaluate and recommend action on biological monitoring programs for NPDES permits.

Start/End Dates: 10/01/2001 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Review and evaluate biological monitoring programs for NPDES permits

Description: Participate on technical advisory committees, review annual monitoring reports, and evaluate and recommend changes to biological monitoring programs for Seabrook Station, Vermont Yankee, Merrimack Station and other thermal discharge permits or other NPDES permits requiring biological monitoring, as needed. Unit is reviews but also includes meetings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reviews

Lead Person: ESTABROOK, ROBERT

Activity: Pesticide permit evaluations (Current)

Description: Review, evaluate and recommend action to the Pesticide Control Division on pesticide permit applications related to surface waters.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Pesticides database

Description: Maintain database of pesticide use in NH lakes and ponds. Unit is 1 database maintained; will report as .25 complete each quarter if database up to date.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Deliverable: recommend action on 100 pesticide permits per year

Description: Review, evaluate and recommend action on approximately 100 pesticide permits each year dealing with aquatic nuisances, mosquitoes/black flies, and applications within public water supply watersheds. Number of permits increased by two-thirds based on recent history (this is an expanding task).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Permits Reviewed

Lead Person: ESTABROOK, ROBERT

Activity: Pollutant Loading Guidance, Reviews and Technical Assistance. (Current)

Description: Applicants for 401 Water Quality Certifications, Construction General Stormwater Permits, and MS4 General Stormwater permits are often required to submit a pollutant loading analysis showing that post development pollutant loads will not exceed pre-development pollutant loads. This activity includes all work associated with developing and updating guidance, review of pollutant loading analyses and providing technical assistance including presentations.

Start/End Dates: 07/01/2007 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Poll. Loading 1: Update General Pollutant Loading Guidance

Description: END DATE EXTENDED. A general pollutant loading guidance document has been developed. This is a living document that will need to be periodically updated to keep current with the most recent policy decisions and science.

Start/End Dates: 07/01/2007 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: COMSTOCK, W. GREGG

Deliverable: Poll. Loading 3: Update Simple Method Spreadsheet

Description: END DATE EXTENDED: A spreadsheet based on the Simple Method for computing pollutant loads has been developed by DES. This model requires periodic updates to reflect the latest in science and to make it more user friendly.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Upgrades

Lead Person: COMSTOCK, W. GREGG

Deliverable: Poll. Loading 5: Review Pollutant Loading Analyses

Description: This task includes review of pollutant loading analyses

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Reviews

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: PERMIT EVALUATIONS (Current)****Activity: Pollutant Loading Guidance, Reviews and Technical Assistance. (Current)****Deliverable: Poll. Loading 6: Pollutant Loading Presentations**

Description: This task includes presentations regarding pollutant loading analyses.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Presentations

Lead Person: COMSTOCK, W. GREGG

Activity: Site Specific Permit Reviews (Current)

Description: Provide technical assistance for site specific permits and the site specific program

Start/End Dates: 10/01/2006 thru

Lead Person: MCCARTHY, JILLIAN

Deliverable: Provide technical assistance for site specific permits and the site specific program

Description: Review Alteration of Terrain permit applications for projects near impaired waters or outstanding resource waters and provide recommendations and technical assistance for the proposed project to meet pollutant loading and hydrology requirements.

Start/End Dates: 10/01/2006 thru 12/31/2009 Qty/Unit: 2 Applications, Permit

Lead Person: MCCARTHY, JILLIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Description: The Public Bathing Facility ("PBF") program reviews design applications and issues permits for all PBFs, including swimming pools, spas, wading pools, therapy pools, and special recreation pools. The PBF program also conducts an extensive inspection program. The inspection program is designed to help establishments such as hotels, motels, water parks, campgrounds, health clubs, schools, municipalities, and condominiums comply with applicable PBF requirements, so as to protect the health and safety of the patrons that use New Hampshire's PBFs. The PBF program offers technical assistance on an as-needed basis to the public, pool installers, municipalities, owners, and operators.

Start/End Dates: 01/01/1996 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Complaints (Current)**

Description: The PBF program investigates complaints received from the general public, health officers, or other town officials.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: EXISTING COMPLAINTS CLOSED

Description: Identify all existing complaints that have been closed

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Investigations

Lead Person: WILSON, RICHARD

Deliverable: NEW COMPLAINTS INVESTIGATED

Description: Identify new complaints that have been investigated

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Investigations

Lead Person: WILSON, RICHARD

Activity: Education and Outreach (Current)

Description: Fact sheets, white pages, web page development or presentations given to disseminate important information relating to the PBP Program

Start/End Dates: 10/01/2001 thru

Lead Person: WILSON, RICHARD

Deliverable: Annual Newsletter

Description: Annual newsletter to all pool operators and pool builders

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Newsletters

Lead Person: WILSON, RICHARD

Deliverable: Enhance Pool Outreach Materials

Description: Enhance Pool Outreach Materials such as Fact Sheets and Web Page Development

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Web Pages

Lead Person: WILSON, RICHARD

Deliverable: Revise Public Bathing Places Operation Manual

Description: Revise pool operators manual

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Manuals

Lead Person: WILSON, RICHARD

Activity: Enforcement (Current)

Description: Enforcement actions are initiated if Public Bathing Facilities are not in compliance with Env-Ws 1100 and or if they continue to not be in compliance.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: Administrative Fines

Description: An establishment is issued an administrative fine for violations with RSA 485-A:26 and/or Env-Wq 1100.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Notifications

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Activity: Enforcement (Current)**Deliverable: Administrative Order**

Description: An Administrative Order is issued if violations of RSA 485-A:26 and/or Env-Wq 1100 continue to exits.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Administrative Orders

Lead Person: WILSON, RICHARD

Deliverable: Letters of Deficiency

Description: Letter of Deficiency is a legal document outlining violations of Env-Wq 1100 found during an inspection of facilities by DES staff and is signed by Limnology Director. The letter is CCd to the Legal unit, and appropriate code officials.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 25 LODs (Letters of Deficiency)

Lead Person: WILSON, RICHARD

Deliverable: Notice of Decficiency

Description: A Notice of Deficiency is a carbon copy inspection report that outlines deficiencys noticed in an inspection. The pool operator and DES inspector both sign the inspection report.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 60 NODs (Notices of Deficiency)

Lead Person: WILSON, RICHARD

Activity: Inspections and Design Review (Current)

Description: The PBF program inspects public pools and spas for compliance with Env-Ws 1100. We cover the entire state with the excption of Manchester, Nashua, Merrimack. These 3 cities have their own inspection program. The indoor pools and spas are inspected once a year. The outdoor pools and spas are inspected atleast every 3 years. Review design for new or renovated swimming pools and spas and issue permits.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: Design Review

Description: Review designs for new or renovated swimming pools and spas and issue permits.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Permits Issued

Lead Person: WILSON, RICHARD

Deliverable: Inspections

Description: Routine inspections for compliance. All indoor pools and spas are inspected annually. Outdoor pools and spas are inspected at least every 3 years.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 500 Inspections

Lead Person: WILSON, RICHARD

Deliverable: Pre-Opening Inspections

Description: Pre-Opening Inspection of construction compliance prior to public use.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 50 Inspections

Lead Person: WILSON, RICHARD

Deliverable: Retest Inspections

Description: Pools and Spas that have had bacterial violations are retested.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 75 Inspections

Lead Person: WILSON, RICHARD

Activity: Program Development (Current)

Description: Development of a QA Manual including standard operating procedures for inspections, analysis, data management, permit review, and enforcement.

Start/End Dates: 12/01/2002 thru

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Activity: Program Development (Current)**Deliverable: Complete Annual Quality Assurance System Program Self-Audit**

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Self-Assessments

Lead Person: WILSON, RICHARD

Deliverable: QA Manual Revision

Description: Revision of SOPs

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WILSON, RICHARD

Activity: TECHNICAL ASSISTANCE (Current)

Description: Provide technical assistance, ad-hoc program inquires to pool the pool industry

Start/End Dates: 10/01/2006 thru

Lead Person: WILSON, RICHARD

Deliverable: General Technical

Description: phone calls, email or other correspondence inquiring about technical aspects of pool construction, operation, troubleshooting and application of Env-Wq 1100.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 150 Responses

Lead Person: WILSON, RICHARD

Deliverable: Presentations

Description: Presentations to pool operators or health officials regarding pool program rules and related safety issues.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Presentations

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Description: The Rivers Management and Protection Program was established to formally recognize New Hampshire Rivers characterized by outstanding natural, historic, cultural, and economic resources. The program includes significant interaction with local communities through the development and implementation of river corridor management plans. The program has specific regulatory authority including permit reviews, a limited number of setback requirements for certain land uses, dam construction, and instream flow administrative rule development. The intent of the program is to complement and reinforce existing state and federal water quality laws while simultaneously respecting reasonable on-water and off-water uses of the resources associated with designated rivers.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Legislation and Rules (Current)**

Description: Each Legislative session new bills or amendments to existing bills are introduced and considered by the legislature. The Rivers Coordinator serves as the agency's primary staff person to review, track, and testify where necessary on such bills. The Rivers Coordinator administers Env-Wq 1800 and updates the rules as needed.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Draft testimony for river related legislation

Description:

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 4 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Draft testimony for river related legislation

Description:

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 4 Letters

Lead Person: COUTURE, STEVEN

Deliverable: HB648 Flood Management Study Commission

Description: Rivers Coordinator will participate in the proceedings of this study commission due to its importance to NHDES river policy and specifically to the management of designated rivers.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: LAC Legislative Update

Description: Provide legislative updates to Local Advisory Committees on a weekly basis during the legislative session.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 30 Updates

Lead Person: COUTURE, STEVEN

Deliverable: LAC Legislative Update

Description: Provide legislative updates to Local Advisory Committees on a weekly basis during the legislative session.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 30 Updates

Lead Person: COUTURE, STEVEN

Deliverable: Legislative testimony and participation

Description: RMPP staff may testify or or participate in legislative activities relevant to river management and policy.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 4 Activities

Lead Person: COUTURE, STEVEN

Deliverable: Legislative testimony and participation

Description: RMPP staff may testify or or participate in legislative activities relevant to river management and policy.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 4 Activities

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Legislation and Rules (Current)**Deliverable: Preparation of Report to the General Court**

Description: Pending DES approval, prepare summary report of nomination for review by state legislature.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: Preparation of Report to the General Court

Description: Pending DES approval, prepare summary report of nomination for review by state legislature.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: Revise Env-Wq 1800

Description: JLCAR approved Env-Wq 1800 with the understanding that some of their concerns would be addressed upon the return of the Rivers Coordinator. A revised version of Env-Wq 1800 will be developed to fulfill that understanding [Extended end date to 6/30/09 to reflect low priority for this administrative rule update.]

Start/End Dates: 10/01/2006 thru 06/30/2009 Qty/Unit: 1 Rules

Lead Person: COUTURE, STEVEN

Activity: Local Advisory Committee membership support (Current)

Description: There are 14 LACs associated with the RMPP. The members of the LACs are nominated by the river corridor municipalities and appointed by NHDES.

Start/End Dates: 10/01/2002 thru

Lead Person: COUTURE, STEVEN

Deliverable: Issue requests fo LAC recruitment letters

Description: RMPP staff will issue nomination solicitation letters to designated river communities lacking representation.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 60 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Issue requests fo LAC recruitment letters

Description: RMPP staff will issue nomination solicitation letters to designated river communities lacking representation.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 100 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Process municipal nominations for LACs

Description: The LAC member nominations received by NHDES will be processed according to RMPP standard procedures, which include completion of a nomination checklist, a nominee questionnaire, appointment letters, and contact information data entry.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 40 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Process municipal nominations for LACs

Description: The LAC member nominations received by NHDES will be processed according to RMPP standard procedures, which include completion of a nomination checklist, a nominee questionnaire, appointment letters, and contact information data entry.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 40 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Provide membership update to the LACs

Description: On an annual basis RMPP staff will provide the LACs with a membership updates.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 26 Updates

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Local Advisory Committee membership support (Current)**Deliverable: Provide membership update to the LACs**

Description: On an annual basis RMPP staff will provide the LACs with a membership updates.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 26 Updates

Lead Person: COUTURE, STEVEN

Deliverable: Revise appointment letter SOP

Description: The appointment letter SOP will be revised on annual basis to reflect any necessary changes.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 3 Revisions

Lead Person: COUTURE, STEVEN

Activity: Long Range Management Plans (Current)

Description: Long Range Management Plans for state owned lands within designated river corridors and their tributary drainage areas are required per RSA 483:10-a.

Start/End Dates: 06/30/2007 thru

Lead Person: WEIT, LAURA

Deliverable: Compile existing data from state agencies

Description: Solicit all data types including GIS, Water Quality Assessments, etc. from DRED, DAMF, F&G, OEP, and DOT for the Exeter River Corridor and Tributary Drainage Area.

Start/End Dates: 01/01/2008 thru 10/31/2008 Qty/Unit: 1 Data Submitted

Lead Person: WEIT, LAURA

Deliverable: Complete Exeter Long-Range River Management Plan as pilot project

Description: Draft, revise, and edit chapters, goals, objectives, and recommendations for the Exeter Long-Range River Management Plan.

Start/End Dates: 01/01/2008 thru 07/31/2009 Qty/Unit: 50 Reviews

Lead Person: WEIT, LAURA

Deliverable: Develop Workplan for Long Range Management Plan Development

Description: Develop workplan for development of Long Range Management Plan for a designated river.

Start/End Dates: 07/01/2009 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: WEIT, LAURA

Deliverable: Meetings with stakeholders to develop Long Range River Management Plan

Description: Facilitate meetings with the Exeter River Local Advisory Committee and state agencies to draft chapters, goals, objectives, and recommendations for the development of the Long Range River Management Plan for the Exeter River Corridor and Tributary Drainage Area.

Start/End Dates: 01/01/2008 thru 07/31/2009 Qty/Unit: 8 Meetings

Lead Person: WEIT, LAURA

Activity: NH Stream Team Assistance (Current)

Description: The NH Stream is an informal committee focussed on developing a regional hydrologic reference curve and promotion of natural stream channel design.

Start/End Dates: 01/01/2003 thru

Lead Person: COUTURE, STEVEN

Deliverable: Coordinate NH Stream Team meetings

Description: The NHDES Rivers Coordinator has assumed the role of coordinator/facilitator for NH Stream Team activities, including organizational meetings.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 2 Meetings

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: NH Stream Team Assistance (Current)**Deliverable: Coordinate NH Stream Team meetings**

Description: The NHDES Rivers Coordinator has assumed the role of coordinator/facilitator for NH Stream Team activities, including organizational meetings.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 2 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Revise Regional Hydraulic Curve Document

Description: The 2005 Regional Hydraulic Curve (provisional) will be revised to include additional gages and non-gaged sites.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 1 Revisions

Lead Person: COUTURE, STEVEN

Activity: Permit review and comment (Current)

Description: RSA 483 provides an opportunity to review and comment on applications for permits, certificates, or licenses within the designated river corridor.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Attend monthly Department of Transportation natural resource agency meetings

Description: Meetings preview upcoming DOT projects and provide an opportunity for resource agency coordination.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 10 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Attend monthly Department of Transportation natural resource agency meetings

Description: Meetings preview upcoming DOT projects and provide an opportunity for resource agency coordination.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 10 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Develop policy for DES use of & guidance for LAC permit application comments

Description: Rivers Coordinator will develop proposal to be reviewed internally, by the RMAC, and by the LAC Chairs. The comments will then be considered when drafting the final policy (DES) and guidance (LACs). [Note: Extend end date to 09/30/07 to reflect ongoing policy development during FY07.] [Extend end date to 6/30/08 to reflect ongoing activity] Extend end date to 6/30/09 to reflect ongoing activity]

Start/End Dates: 06/11/2003 thru 06/30/2009 Qty/Unit: 1 Policies

Lead Person: COUTURE, STEVEN

Deliverable: Notify LACs of Permitting activities within the designated corridors

Description: On a regular basis RMPP staff will send an email to the LACs that includes all notifications received for permitting activities within the designated river corridors.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 60 Notifications

Lead Person: WEIT, LAURA

Deliverable: Notify LACs of Permitting activities within the designated corridors

Description: On a regular basis RMPP staff will send an email to the LACs that includes all notifications received for permitting activities within the designated river corridors.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 60 Notifications

Lead Person: WEIT, LAURA

Deliverable: RMPP staff comments and reviews

Description: RMPP staff will review and comment on select permit applications.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 20 Reviews

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Permit review and comment (Current)**Deliverable: RMPP staff comments and reviews**

Description: RMPP staff will review and comment on select permit applications.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 20 Reviews

Lead Person: COUTURE, STEVEN

Activity: Program Administration (Current)

Description: RMPP staff will develop grant proposals, budgets and workplans to further the implementation of RSA 483.

Start/End Dates: 07/01/2006 thru

Lead Person: COUTURE, STEVEN

Deliverable: Administer 604(b) Contracts for FY 06 & 07

Description: Review invoices and approve payments to RPCs.

Start/End Dates: 01/01/2007 thru 03/31/2009 Qty/Unit: 20 Invoices

Lead Person: WEIT, LAURA

Deliverable: Administer 604(b) Contracts for FY 08 & 09

Description: Review invoices and approve payments to RPCs.

Start/End Dates: 04/01/2009 thru 12/30/2011 Qty/Unit: 20 Invoices

Lead Person: WEIT, LAURA

Deliverable: Develop 604(b) contracts for FFY08 & FFY09

Description:

Start/End Dates: 01/01/2008 thru 12/30/2009 Qty/Unit: 7 Contracts

Lead Person: WEIT, LAURA

Deliverable: Develop FY 08 Grant Proposal for Fluvial Erosion Hazard Program

Description: A grant proposal will be submitted to NH HSEM to support the development and implementation of a Fluvial Erosion Hazard Program.

Start/End Dates: 07/01/2008 thru 12/30/2008 Qty/Unit: 1 Proposals

Lead Person: COUTURE, STEVEN

Activity: Public education and outreach programs and information development (Current)

Description: The RMPP serves to educate and provide information to the general public so that informed river management decisions can be made by local communities.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Attend River & Watershed events with RMPP display

Description:

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 6 Events

Lead Person: COUTURE, STEVEN

Deliverable: Attend River & Watershed events with RMPP display

Description:

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 6 Events

Lead Person: COUTURE, STEVEN

Deliverable: Publish RMPP Newsletter

Description: An annual publication devoted to summarizing local advisory committee activities for the past year, special projects conducted by the Rivers Program, and educational articles on river-related topics.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 2 Newsletters

Lead Person: WEIT, LAURA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Public education and outreach programs and information development (Current)**Deliverable: Publish RMPP Newsletter**

Description: An annual publication devoted to summarizing local advisory committee activities for the past year, special projects conducted by the Rivers Program, and educational articles on river-related topics.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 2 Newsletters

Lead Person: WEIT, LAURA

Deliverable: RMPP Biennial Report

Description: Develop and issue RMPP Biennial report that documents activities conducted by RMPP staff in the SFY biennium.

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: RMPP Biennial Report

Description: Develop and issue RMPP Biennial report that documents activities conducted by RMPP staff in the SFY biennium.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: Update RMPP Fact Sheets

Description: Update RMPP fact sheets as needed.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 12 Fact Sheets

Lead Person: WEIT, LAURA

Deliverable: Update RMPP Fact Sheets

Description: Update RMPP fact sheets as needed.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 12 Fact Sheets

Lead Person: WEIT, LAURA

Deliverable: Update RMPP Website

Description: Update RMPP Web site as needed.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 60 Updates

Lead Person: WEIT, LAURA

Deliverable: Update RMPP Website

Description: Update RMPP Web site as needed.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 120 Updates

Lead Person: WEIT, LAURA

Deliverable: Watershed Conference

Description: Hold Annual NHDES Watershed Conference. The conference is attended by LAC members, watershed associations as well as municipal officials.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 2 Conferences

Lead Person: WEIT, LAURA

Deliverable: Watershed Conference

Description: Hold Annual NHDES Watershed Conference. The conference is attended by LAC members, watershed associations as well as municipal officials.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 2 Conferences

Lead Person: WEIT, LAURA

Activity: River Management Plans Development and Implementation (Current)

Description: For each designated river there is an associated river corridor management plan that has either been completed or is under development.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: River Management Plans Development and Implementation (Current)**Deliverable: Develop grant proposals to support management plan implementation**

Description: Assist designated river local advisory committees and other partners develop grant proposals to support management plan implementation.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 3 Proposals

Lead Person: COUTURE, STEVEN

Deliverable: Develop grant proposals to support management plan implementation

Description: Assist designated river local advisory committees and other partners develop grant proposals to support management plan implementation.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 3 Proposals

Lead Person: COUTURE, STEVEN

Deliverable: Exeter River Management Plan

Description: Assist the Exeter River Local Advisory Committee develop a river corridor management plan for the Exeter River Corridor and Watershed.[Note: Extend end date to 09/30/08 to reflect continued development during FY08.][Note: Extend end date to 09/30/09 to reflect continued development during FY08.]

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: COUTURE, STEVEN

Deliverable: Management Plan Development & Implementation Report

Description: RMPP staff will develop a report that documents the management plan development and implementation conducted by Local Advisory Committees.

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: Management Plan Development & Implementation Report

Description: RMPP staff will develop a report that documents the management plan development and implementation conducted by Local Advisory Committees.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: Review Draft Management Plans

Description: Review and prepare comments for draft management plans as needed.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 4 Reviews

Lead Person: WEIT, LAURA

Deliverable: Review Draft Management Plans

Description: Review and prepare comments for draft management plans as needed.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 4 Reviews

Lead Person: WEIT, LAURA

Activity: River Policy (Current)

Description: The Rivers Coordinator is responsible for assisting in the development of river policy relevant to the RMPP. This entails coordinating internal efforts or participating in ad hoc committees.

Start/End Dates: 10/01/2003 thru

Lead Person: COUTURE, STEVEN

Deliverable: Administrative Rule Comment and Development

Description: The Rivers Coordinator often comments on administrative rules being considered by NHDES.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 5 Comments

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: River Policy (Current)**Deliverable: Administrative Rule Comment and Development**

Description: The Rivers Coordinator often comments on administrative rules being considered by NHDES.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 5 Comments

Lead Person: COUTURE, STEVEN

Deliverable: NH Estuary Restoration Partnership

Description: The NH Estuary Restoration Partnership is an ad-hoc group of agencies and NGOs focussed on developing and implementing a comprehensive estuary restoration strategy.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 5 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Participate in RRTF meetings

Description: River Restoration task Force is an ad-hoc group whose purpose is to facilitate dam removals.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 4 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Participate in RRTF meetings

Description: River Restoration task Force is an ad-hoc group whose purpose is to facilitate dam removals.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 4 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Wetlands Bureau Stream Rules Workgroup

Description: NHDES Wetlands Bureau has convened a workgroup to develop stream related changes to its administrative rules.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 5 Meetings

Lead Person: COUTURE, STEVEN

Activity: Rivers Management Advisory Committee Assistance (Current)

Description: The RMAC meets monthly to discuss and consider river-related management issues rivers throughout NH. The committee serves to provide a broad range of viewpoints from various interest groups and assists the Department in making river management decisions.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Coordinate state property disposals subject to RSA 483

Description: Serve as agency liaison between RMAC, CORD, and state agencies for state property disposals that are subject to RSA 483 and the procedure adopted by the RMAC.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 10 Reviews

Lead Person: WEIT, LAURA

Deliverable: Coordinate state property disposals subject to RSA 483

Description: Serve as agency liaison between RMAC, CORD, and state agencies for state property disposals that are subject to RSA 483 and the procedure adopted by the RMAC.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 10 Reviews

Lead Person: WEIT, LAURA

Deliverable: Draft and distribute RMAC letters

Description: RMPP staff will draft and distribute letters on behalf of the RMAC

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 20 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Draft and distribute RMAC letters

Description: RMPP staff will draft and distribute letters on behalf of the RMAC

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 20 Letters

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Rivers Management Advisory Committee Assistance (Current)**Deliverable: Provide RMAC with Legislative updates**

Description: During legislative sessions RMPP staff will provide the RMAC with legislative updates

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 40 Updates

Lead Person: COUTURE, STEVEN

Deliverable: Provide RMAC with Legislative updates

Description: During legislative sessions RMPP staff will provide the RMAC with legislative updates

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 40 Updates

Lead Person: COUTURE, STEVEN

Deliverable: Provide staff support for RMAC meetings

Description: Prepare and distribute agendas and associated meeting information, prepare minutes, and post agenda and minutes on DES website

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 12 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Provide staff support for RMAC meetings

Description: Prepare and distribute agendas and associated meeting information, prepare minutes, and post agenda and minutes on DES website

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 12 Meetings

Lead Person: COUTURE, STEVEN

Activity: Technical Assistance to Local Advisory Committees (Current)

Description: There are 15 LACs associated with the RMPP consisting of volunteer citizens with an interest in river management issues. The LACs require guidance and assistance with developing projects, interpreting data, and understanding state and federal regulations.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Administer Protected River Sign Program

Description: Protected River Signs are available for purchase and installation upon approval by local officials and DOT. Installation forms will be reviewed and signs ordered upon approval and availability of funding.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 60 Signs

Lead Person: WEIT, LAURA

Deliverable: Administer Protected River Sign Program

Description: Protected River Signs are available for purchase and installation upon approval by local officials and DOT. Installation forms will be reviewed and signs ordered upon approval and availability of funding.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 20 Signs

Lead Person: WEIT, LAURA

Deliverable: Attend LAC meetings Upon Request

Description: LAC often request DES updates and general technical assistance. The RMPP staff will respond to these requests as needed and appropriate.

Start/End Dates: 07/01/2007 thru 06/30/2009 Qty/Unit: 12 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Attend LAC meetings Upon Request

Description: LAC often request DES updates and general technical assistance. The RMPP staff will respond to these requests as needed and appropriate.

Start/End Dates: 07/01/2009 thru 06/30/2011 Qty/Unit: 12 Meetings

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Description: The Shellfish Program ensures that the state's shellfish are safe for consumption by those who enjoy harvesting these public resources through regular bacterial monitoring of approximately 75 stations in shellfish growing waters, performing sanitary surveys and periodic updates of shellfish growing waters, conducting weekly monitoring for Paralytic Shellfish Poisoning toxin, and other activities.

Start/End Dates: 08/12/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Ambient Shellfish Water Monitoring Program (Current)**

Description: Ambient Water Monitoring. Collect water samples for fecal coliform analysis from all shellfish growing waters to maintain an updated water quality database and annually assess the accuracy of shellfish growing area classifications.

Start/End Dates: 01/01/2001 thru

Lead Person: NASH, WILLIAM

Deliverable: 2008 Ambient Water Samples Collected

Description: 2008 ambient program water sample collection and analysis.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 45 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 2008 Emergency Closure Water Samples Collected

Description: 2008 emergency closures sampling of shellfish growing areas (wastewater treatment plant upsets, severe rainfall events, etc.) to determine when shellfish growing areas may be safely reopened for harvesting.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 5 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 2008 Post-Rainfall Sampling for Conditionally Approved Areas

Description: 2008 post-rainfall monitoring program sample collection and analysis, designed to determine if closures following specific rainfall events are warranted.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 25 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 2009 Ambient Monitoring Schedule

Description: Develop a sampling schedule for all shellfish growing waters for the 2009 calendar year.

Start/End Dates: 11/01/2008 thru 12/31/2008 Qty/Unit: 1 Schedules

Lead Person: NASH, WILLIAM

Deliverable: 2009 Ambient Water Samples Collected

Description: 2009 ambient program water sample collection and analysis.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 45 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 2009 Emergency Closure Water Samples Collected

Description: 2009 emergency closures sampling of shellfish growing areas (wastewater treatment plant upsets, severe rainfall events, etc.) to determine when shellfish growing areas may be safely reopened for harvesting.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 5 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 2009 Post-Rainfall Sampling for Conditionally Approved Areas

Description: 2009 post-rainfall monitoring program sample collection and analysis, designed to determine if closures following specific rainfall events are warranted.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 30 Sampling Rounds

Lead Person: NASH, WILLIAM

Activity: EMD Management of Shellfish Data (Current)

Description: The management of shellfish source data within the EMD including input, modifications, and potential removals of data.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: EMD Management of Shellfish Data (Current)**Deliverable: Data Management for pollution sources**

Description: 2008-09 data management in the EMD - The input, management, report generation, or QA of Shellfish Program data stored in the EMD.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 100 Hours

Lead Person: WOOD, MATTHEW

Activity: FDA Annual Evaluations of Shellfish Management Areas (Current)

Description: FDA Annual Evaluations: Compilation of data and relevant information collected over the past year, in order to evaluate the current classification and status of a Shellfish Management Area.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2008 Atlantic Coast Annual Evaluation

Description: 2008 Atlantic Coast Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2008 Great Bay Annual Evaluation

Description: 2008 Great Bay Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2008 Hampton/Seabrook Harbor Annual Evaluation

Description: 2008 Hampton/Seabrook Harbor Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2008 Little Harbor and Back Channel Annual Evaluation

Description: 2008 Little Harbor and back Channel Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2008 Piscataqua River North Annual Evaluation

Description: 2008 Piscataqua River North Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Activity: FDA Program Evaluation and Training (Current)

Description: FDA Program Evaluation Meetings and field work\site visits dedicated to FDA's annual evaluation of the Shellfish Program and training on updated procedures.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: FDA Evaluation and Training

Description: 2008-09 annual FDA evaluation and training of the Shellfish Program

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Meetings

Lead Person: WOOD, MATTHEW

Activity: FDA Triennial Evaluations of Shellfish Management Areas (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: FDA Triennial Evaluations of Shellfish Management Areas (Current)

Description: FDA Triennial Evaluations: Compilation of data and relevant information collected over the past three years, in order to evaluate the current classification and status of a Shellfish Management Area.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2006-2008 Bellamy River Triennial Evaluation

Description: 2006-2008 Bellamy River Triennial Evaluation - Compile the current data and info spanning the past three years in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2006-2008 Little Bay Triennial Evaluation

Description: 2006-2008 Little Bay Triennial Evaluation - Compile the current data and info spanning the past three years in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2006-2008 Oyster River Triennial Evaluation

Description: 2006-2008 Oyster River Triennial Evaluation - Compile the current data and info spanning the past three years in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Activity: Lower Piscataqua River Sanitary Survey (Current)

Description: Lower Piscataqua Sanitary Survey: Formally reclassify Lower Piscataqua River shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. EXTEND END DATE FROM 12/31/2008 TO 12/31/2010

Start/End Dates: 01/01/2006 thru 12/31/2010

Lead Person: NASH, WILLIAM

Deliverable: Newington/Pease/Portsmouth WWTF dye study

Description: Conduct dye study to evaluate/delineate a Prohibited area around the outfall of the Newington/Pease outfall. Field work in 2008 (pending EPA assistance), report by end of 2008, or possibly into 2009. END DATE EXTENDED FROM 12/31/2008 TO 12/31/2010

Start/End Dates: 01/01/2008 thru 12/31/2010 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Marina and Mooring Field Investigations (Current)

Description: Marina and Mooring Field investigation (boat counts, GPS work, or boat inspections) within Shellfish Management Areas.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2009 Investigations of Marinas and Mooring Fields

Description: 2009 Investigations of Marinas & Mooring Fields - Routine boat counts, GPS work, and boat inspections of boats with shellfish growing waters

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 15 Investigations

Lead Person: WOOD, MATTHEW

Activity: Outreach and Education to Shellfish Harvesters and the Public (Current)

Description: Harvester Outreach including responding to calls, preparing fact sheets, updating the program website, and giving presentations.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Outreach and Education to Shellfish Harvesters and the Public (Current)**Deliverable: 2008 Clam Hotline updates to NH Fish and Game**

Description: 2008 weekly Clam Hotline Updates to F&G

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 52 E-mails

Lead Person: NASH, WILLIAM

Deliverable: 2008 Shellfish website updates

Description: 2008 Website updates. review links, update documents, provide additional information

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Updates

Lead Person: NASH, WILLIAM

Deliverable: 2009 Clam Hotline updates to NH Fish and Game

Description: 2009 weekly Clam Hotline Updates to F&G

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 52 E-mails

Lead Person: NASH, WILLIAM

Deliverable: 2009 Shellfish website updates

Description: 2009 Website updates. review links, update documents, provide additional information

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Updates

Lead Person: NASH, WILLIAM

Activity: Paralytic Shellfish Poisoning Monitoring Program (Current)

Description: PSP Sampling: shellfish tissue samples on at least a weekly basis from April to October to test for the presence of Paralytic Shellfish Poisoning toxin.

Start/End Dates: 04/01/2000 thru

Lead Person: NASH, WILLIAM

Deliverable: 2008 PSP Samples Collected

Description: 2008 PSP monitoring program sample collection and data management.

Start/End Dates: 04/01/2008 thru 10/31/2008 Qty/Unit: 50 Samples

Lead Person: NASH, WILLIAM

Deliverable: 2009 PSP Samples Collected

Description: 2009 PSP monitoring program sample collection and data management.

Start/End Dates: 04/01/2009 thru 10/31/2009 Qty/Unit: 50 Samples

Lead Person: NASH, WILLIAM

Activity: Pollution Source Investigations (Current)

Description: Pollution Source Investigations: The preparation (datasheet generation, map making, etc.) in order to conduct investigations, investigation of a property to determine presence of absence of a pollution source, or the investigation of a documented potential source of pollution.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2009 Pollution Source Investigations

Description: 2009 Pollution Source Investigations - The preparation and investigation of potential and actual sources of pollution, documented in the eight FDA Annual and Triennial Evaluation reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Investigations

Lead Person: WOOD, MATTHEW

Activity: QAPP Administration for the Shellfish Program (Current)

Description: QAPP document review and work performed to adhere to the guidelines stipulated in the three Shellfish Program QAPPs.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: QAPP Administration for the Shellfish Program (Current)**Deliverable: 2009 Annual Review of QAPPs**

Description: Annual Review of QAPPs - Review of the PSP, WQ, and Sanitary Survey QAPPs for the annual DES self-audits

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Self-Assessments

Lead Person: WOOD, MATTHEW

Deliverable: 2009 Thermometer Calibration

Description: Thermometer Calibration - Calibration of the Shellfish Programs and Watershed Assistance Sections (Pease Office) thermometers.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Evaluations

Lead Person: WOOD, MATTHEW

Activity: Response to WWTF Upsets and other Pollution Events in Shellfish Waters (Current)

Description: WWTF Upsets and Emergency Response: Respond to and evaluate incidents that may warrant closure of shellfish waters, including WWTF upsets, unusually heavy rainfall, oil spills, and other events.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Deliverable: 2008 Incidents for Evaluation

Description: Prepare Memos for all 2008 WWTF calls, reports of oil spills, weather events, etc, that were evaluated to determine if shellfish closures were necessary.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 40 Memos

Lead Person: NASH, WILLIAM

Deliverable: 2009 Incidents for Evaluation

Description: Prepare Memos for all 2009 WWTF calls, reports of oil spills, weather events, etc, that were evaluated to determine if shellfish closures were necessary.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 60 Memos

Lead Person: NASH, WILLIAM

Activity: Revise Classifications to Shellfish Growing Areas (Current)

Description: Conduct activities to explore whether or not reclassifications of classified shellfish growing areas is appropriate.

Start/End Dates: 07/01/2007 thru

Lead Person: WOOD, MATTHEW

Deliverable: Sagamore Creek Reclassification

Description: conduct shoreline surveys, pollution source sampling and evaluations, water quality monitoring, and other activities to determine if Sagamore Creeks Prohibited classification should be revised.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Activity: Shellfish Program Administration (Current)

Description: Shellfish Program Administration: budget planning and management, workplan development, discussions with federal agencies, contract and MOA development, G&C or fiscal committee requests, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 2009 workplan development

Description: Develop 2009 workplan.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Description: Water quality monitoring activities associated with tidal waters (excluding activities associated with the shellfish program)

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Gulfwatch Monitoring Program (Current)**

Description: UNH MOA OBLIGATION. Working with UNH Jackson Estuarine Laboratory, DES participates in the Gulfwatch Program initiated by the Gulf of Maine Council. Blue mussels are collected at designated locations in NH estuaries and are analyzed for metal and organic contaminants.

Start/End Dates: 09/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2007.5 - Prepare final report

Description: Prepare final report for the 2007 season after the laboratory data is available.

Start/End Dates: 10/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2007.5.QA - Evaluate utility of oyster/clam tissue data

Description: END DATE EXTENDED FROM 12/31/07 DUE TO OTHER PRIORITIES. Data from oysters and clams from three years are available. DES should review these data to determine whether these data can be used for risk assessments or water quality monitoring.

Start/End Dates: 04/01/2007 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2008.2 - Manage collection of shellfish samples

Description: Collect, measure, and prepare mussels, clams, and oysters for transport to laboratories. At each station, 4 replicates will be collected. Each replicate will have 50 mussels.

Start/End Dates: 09/01/2008 thru 12/31/2008 Qty/Unit: 4 Stations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2008.3 - Prepare contract with Gulfwatch laboratories

Description: Prepare and execute contracts with Gulfwatch laboratories for sample analysis.

Start/End Dates: 09/01/2008 thru 12/31/2008 Qty/Unit: 2 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2008.4 - Prepare sampling summary report

Description: Summary memo of the number of shellfish samples collected and their locations.

Start/End Dates: 11/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2008.5 - Prepare final report

Description: Prepare final report for the 2008 season after the laboratory data are available.

Start/End Dates: 07/01/2009 thru 12/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2009.1 - Conduct quality assurance self audit of Gulfwatch Program

Description: Review program for consistency with QAPP, prepare exceptions report, and submit package to DES QA Officer. (0.5 days)

Start/End Dates: 01/01/2009 thru 01/31/2009 Qty/Unit: 1 Self-Assessments

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2009.2 - Manage collection of shellfish samples

Description: Collect, measure, and prepare mussels, clams, and oysters for transport to laboratories. At each station, 3-4 replicates will be collected. Each replicate will have 50-60 mussels. (4 days)

Start/End Dates: 09/01/2009 thru 12/31/2009 Qty/Unit: 4 Stations

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: Gulfwatch Monitoring Program (Current)**Deliverable: Gulfwatch 2009.3 - Prepare contract with Gulfwatch laboratories**

Description: Prepare and execute contracts with Gulfwatch laboratories for sample analysis. (0.5 days)

Start/End Dates: 09/01/2009 thru 12/31/2009 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Activity: NH Estuaries Project (Current)

Description: 2007 PPA PRIORITY 116, 118 AND UNH MOA OBLIGATION. Projects completed under contract to the NH Estuaries Project to implement the Comprehensive Conservation and Management Plan for the estuaries.

Start/End Dates: 01/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.A.2 - Nutrient Criteria Recommendations to WQSAC

Description: NHEP Grant Obligation.

1. Develop recommendations for numeric nutrient criteria for the Water Quality Standards Advisory Committee based on hyperspectral imagery research, macroalgae research and nitrogen loading research.
2. Manage TAC and stakeholder review process
3. Submit recommendations to WQSAC

Deliverable: 1 report due 12/31/08

Time Estimate: 15 days

Start/End Dates: 07/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.A.4 - Update Indicators for State of the Estuaries Report

Description: NHEP Grant Obligation

1. Compile valid data for clams, Gulfwatch, restoration, NCA sediment, and hyperspectral imagery.
2. Calculate indicators and prepare text interpretation
3. Compile available data for remaining SOE indicators

Note: The other SOE indicators will be updated in the first half of 2009 when newer data are available.

Deliverable: 7 indicator calculations due 12/31/08

Time Estimate: 20 days

Start/End Dates: 07/01/2008 thru 12/31/2008 Qty/Unit: 7 Indicators

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.B.02 - Coordinate Meetings of the NHEP TAC and Nut. Criteria Workgroup

Description: NHEP Grant Obligation.

1. Choose dates and locations for meetings
2. Prepare agenda
3. Write minutes

Deliverable: 2 meetings between 1/1/08 and 12/31/08

Time Estimate: 2 days

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
 Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)

Deliverable: NHEP 2008.1.B.06 - Collect WWTF Effluent Samples for Total Nitrogen Analysis

Description: NHEP Grant Obligation.

1. Develop QAPP, including field sampling schedule and protocols
2. Participate in field sampling on 10 days
3. Quality assure data
4. Produce data report

Deliverable: 100 effluent samples between 1/1/08 and 12/31/08

Time Estimate: 20 days

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 100 Samples

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.B.08 - Coordinate the National Coastal Assessment in NH

Description: NHEP Grant Obligation.

1. Work with EPA-AED to develop probabilistic stations for 2008 NCA sampling
2. Develop field sampling workplan with UNH Jackson Estuarine Laboratory

Deliverable: 25 stations sampled by 12/31/08

Time Estimate: 2 days

Start/End Dates: 04/01/2008 thru 12/31/2008 Qty/Unit: 25 Stations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.B.09 - Collect Coastal Tributary Samples

Description: NHEP Grant Obligation

1. Develop QAPP, including field sampling schedule and protocols
2. Prepare field sampling equipment and bottles
3. Participate in field sampling on 10 days
4. Quality assure data and import to EMD
5. Produce data report

Deliverable: 80 samples by between 1/1/08 and 12/31/08

Time Estimate: 20 days

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 80 Samples

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.C.1 - Chair the NHEP Shellfish and Living Resources Team

Description: NHEP Grant Obligation.

1. Select meeting time and location
2. Prepare agenda
3. Meeting minutes

Deliverable: 1 meeting between 1/1/08 and 12/31/08

Time Estimate: 1 day

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.C.3 - Conduct GIS Analysis for Hampton-Seabrook Harbor Restoration Compendium

Description: NHEP Grant Obligation.

1. Provide relevant GIS data to UNH
2. Support UNH work through technical assistance and cartographic services
3. Review draft report from UNH

Deliverable: 3 assistances provided by 12/31/08

Time Estimate: 3 days

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 3 Assistances Provided

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)

Deliverable: NHEP 2008.1.D.1 - Process Reports from Contractors

Description: NHEP Grant Obligation.

1. Obtain interim and final reports from contractors when due each quarter
2. Summarize reports in NHEP database format
3. Format final reports as necessary to assist contractors
4. Provide quarterly update to NHEP

Deliverable: 4 grants database updates by 12/31/08

Time Estimate: 4 days

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 4 Updates

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.D.2 - Assist with EPA Reporting Requirements

Description: NHEP Grant Obligation.

1. Help NHEP director with yearly workplan (due 6/30/08)
2. Help NHEP director with GPRA reporting (due 9/30/08)

Deliverable: Input to 2 reports by 12/31/08

Time Estimate: 2 days

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 2 Updates

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2008.1.D.3 - Participate in NHEP Governance Committees

Description: NHEP Grant Obligation.

1. Attend four Management Committee meetings per year
2. Participate in other committees at the request of the director.

Deliverable: 6 meetings by 12/31/08

Time Estimate: 6 days

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 6 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.A.1 - Final Report for Coastal Tributary Sampling in 2008

Description:

1. Validate 2008 tributary results in EMD
2. Compile and summarize data and sampling information
3. Prepare final report

Deliverable: 1 report due 3/31/09

Time Estimate: 3 days

Start/End Dates: 01/01/2009 thru 03/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.A.2 - Final Report for Coastal WWTF Sampling in 2008

Description:

1. Validate 2008 WWTF results in EMD
2. Compile and summarize data and sampling information
3. Prepare final report

Deliverable: 1 report due 3/31/09

Time Estimate: 3 days

Start/End Dates: 01/01/2009 thru 03/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)

Deliverable: NHEP 2009.A.3 - Impervious Surface Maps for 10 Maine Communities

Description: 1. Obtain impervious surface GIS coverages from UNH
2. Update GIS layouts
3. Create 2 large-format, paper maps and one electronic format map for each town
Deliverable: 10 maps due 3/31/09
Time Estimate: 5 days

Start/End Dates: 01/01/2009 thru 03/31/2009 Qty/Unit: 10 Maps

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.A.4 - Environmental Indicator Reports

Description: 1. Compile valid data
2. Calculate indicators and prepare text interpretation
3. Produce indicator reports for Water Quality, Living Resources, and Conservation, Restoration, and Development.
Deliverable: 3 indicator reports due by 6/30/09
Time Estimate: 60 days

Start/End Dates: 01/01/2009 thru 06/30/2009 Qty/Unit: 3 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.A.5 - State of the Estuaries Report

Description: 1. Select indicators for SOE report
2. Prepare graphics and text
3. Coordinate peer review by Technical Advisory Committee.
Deliverable: 1 SOE report due by 6/30/09
Time Estimate: 15 days

Start/End Dates: 04/01/2009 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.A.6 - State of the Estuaries Conference

Description: 1. Help plan speakers for conference, including meetings with NHEP staff
2. Solicit presentations and provide guidance on content
3. Prepare and deliver keynote presentation at conference
Deliverable: 1. Keynote presentation at the SOE conference due by 10/31/09
Time Estimate: 10 days

Start/End Dates: 07/01/2009 thru 10/31/2009 Qty/Unit: 1 Presentations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.B.1 - Conduct Quality Assurance Audit of the NHEP Monitoring Program

Description: 1. Review progress on QA audit items from 2008.
2. Write QA memo.
Deliverable: 1 memo due 1/31/09
Time Estimate: 0.5 day

Start/End Dates: 01/01/2009 thru 01/31/2009 Qty/Unit: 1 Self-Assessments

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
 Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)

Deliverable: NHEP 2009.B.2 - Coordinate Meetings of the NHEP Technical Advisory Committee

Description: 1. Choose dates and locations for meetings
 2. Prepare agenda
 3. Write minutes
 Deliverable: 2 meetings between 1/1/09 and 12/31/09
 Time Estimate: 2 days

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 2 Meetings
 Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.B.3 - Prepare Coastal Monitoring Data for Indicators

Description: 1. Obtain, georectify, and process eelgrass shapefiles for Great Bay
 2. Obtain and process oyster disease data
 3. Format and quality assure water quality data from the estuary from NERRTWQ, NERRDIEL, JELTWQ, NHEPTTMP, and NHEPBM.
 4. Format and quality assure sonde data from NERRSND and JELSND
 5. Obtain, format and quality assure other NHEP-related data
 Deliverable: 9 datasets due 6/30/09
 Time Estimate: 25 days

Start/End Dates: 01/01/2009 thru 09/30/2009 Qty/Unit: 9 Data Sets
 Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.B.4 - Prepare Work Scopes for NHEP Monitoring Programs in 2009

Description: 1. Develop or review work scopes for the UNH Jackson Estuary Laboratory (estuarine monitoring), the UNH Water Quality Analysis Laboratory (tributary monitoring), Rutgers University (oyster disease monitoring), Batelle and Environment Canada labs (GulfWatch) and UNH (NH estuaries probabilistic monitoring).
 Deliverable: 2 work scopes by 1/30/09 and 3 work scopes by 6/30/09
 Time Estimate: 4 days

Start/End Dates: 01/01/2009 thru 06/30/2009 Qty/Unit: 5 Workscopes
 Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.B.5- Prepare Workplan for NHEP Monitoring Programs in 2010

Description: 1. Review 2009 monitoring tasks and budgets
 2. Obtain new prices for monitoring in 2010
 3. Identify monitoring gaps for indicators in Maine
 4. Develop workplan
 5. Manage stakeholder review
 6. Obtain TAC and MC approval by 4/30/09 for inclusion in Year 14 Work Plan
 Deliverable: 1 workplan by 4/30/09
 Time Estimate: 4 days

Start/End Dates: 04/01/2009 thru 04/30/2009 Qty/Unit: 1 Workplans
 Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.B.6- Prepare QAPP for Tidal Water Quality Monitoring Programs

Description: 1. Compile metadata from NERRTWQ, JELTWQ, and the National Coastal Assessment
 2. Reformat project descriptions from NHEP Monitoring Plan
 3. Prepare QAPP to cover NERRTWQ, JELTWQ, and NHEPBM.
 4. Manage stakeholder and EPA review
 Deliverable: 1 QAPP by 3/31/09
 Time Estimate: 5 days

Start/End Dates: 01/01/2009 thru 03/31/2009 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)
 Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)**Deliverable: NHEP 2009.C.1 - Process Reports from Contractors**

Description: 1. Obtain interim and final reports from contractors when due each quarter
2. Summarize reports in NHEP database format
3. Format final reports as necessary to assist contractors
4. Provide quarterly update to NHEP
Deliverable: 4 grants database updates by 12/31/09
Time Estimate: 2 days

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 4 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.C.2 - Assist with EPA Reporting Requirements

Description: 1. Help NHEP director with yearly workplan (due 4/30/09)
2. Help NHEP director with GPRA reporting (due 8/30/09)
Deliverable: Input to 2 reports by 9/30/09
Time Estimate: 2 days

Start/End Dates: 04/01/2009 thru 09/30/2009 Qty/Unit: 2 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.C.3 - Participate in NHEP Governance Committees and NHEP meetings

Description: 1. Attend four Management Committee meetings per year
2. Participate in other committees at the request of the director
3. Participate in NHEP staff meetings
4. Represent NHEP at events or other meetings at the request of the director
Deliverable: 12 meetings by 12/31/09
Time Estimate: 11 days

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 12 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.C.4. - Assist with Management Plan Update

Description: 1. Participate in strategic planning meetings (6 NHEP staff work sessions, 4 stakeholder meetings)
2. Review and comment on draft findings from facilitator (July 2009)
3. Review and comment on draft Management Plan from facilitator (November 2009)
Deliverable: 10 meetings by 12/31/09
Time Estimate: 15 days

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 10 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2009.C.5 - Manage Stormwater Control Capacity Assessment Project.

Description: 1. Prepare scope of work
2. Prepare and issue RFQ and RFP
3. Select contractor
4. Prepare and manage contract
Deliverable: 1 contract due by 6/30/09
Time Estimate: 5 days

Start/End Dates: 04/01/2009 thru 06/30/2009 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Description: A Total Maximum Daily Load (TMDL) study specifies the maximum amount of pollutant that a waterbody can receive and still meet water quality standards and allocates pollutant loadings among point and nonpoint pollutant sources. Section 303(d) of the Clean Water Act (CWA) requires states to periodically develop a list of impaired waters (i.e., the "303(d) list"). A TMDL study must be done for all waters on the 303(d) List. that are impaired by pollutants. This program includes all activities associated with the development of TMDLs.

Start/End Dates: 10/01/2003 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: 3 Freshwater Beach Bacteria TMDLs (2348E) (Current)**

Description: FY09 EPA P&C # 106, 107 END DATE EXTENDED to allow time to complete Pawtuckaway Lake TMDL: FY08 EPA P&C # 103 , 104 and 106: FY07 PPA Priority # 87: "Complete any remaining prior year TMDL commitments."

END DATE EXTENDED FROM 9/30/07 to 9/30/08 to allow time for completion of TMDLs. END DATE EXTENDED FROM 9/30/06 TO 12/31/06 TO ALLOW COMPLETION OF TMDLS. DRAFTS WERE COMPLETED BY 9/30/06. The Sand Dam Village Town Beach, Pawtuckaway Lake State Park Beach and the Mill Pond Town Beach are all listed as impaired due to elevated bacteria levels on New Hampshire's 303(d) List. In 2004, New Hampshire received a 104(b)(3) grant (org 2348E) to develop TMDLs for these 3 beaches.

Start/End Dates: 10/01/2004 thru 09/30/2009

Lead Person: FOSS, MARGARET

Deliverable: Beach TMDLs: A5 - Prepare Draft TMDL

Description: FY09 EPA P&C # 106, 107 END DATE EXTENDED to allow time to complete Pawtuckaway Lake TMDL: FY08 EPA P&C # 103: END DATE EXTENDED FROM 12/31/2006 TO 12/31/2007. Includes all work associated with preparing a draft TMDL

Start/End Dates: 10/01/2005 thru 06/30/2009 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Deliverable: Beach TMDLs: A6 - Public Comment

Description: FY09 EPA P&C # 106, 107 END DATE EXTENDED to allow time to complete Pawtuckaway Lake TMDL: FY08 EPA P&C # 103: END DATE EXTENDED FROM 9/30/07 TO 12/31/07 TO ALLOW TIME FOR PUBLIC COMMENT. END DATE EXTENDED FROM 8/15/06 TO 10/31/06 TO ALLOW ADEQUATE TIME FOR PUBLIC COMMENT. Includes all work associated with putting the TMDL out for public comment such as changes to the web site, notification of stakeholders, meetings, etc.

Start/End Dates: 07/01/2006 thru 08/31/2009 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Deliverable: Beach TMDLs: A7 - Prepare Final TMDL and Respond to Comments

Description: FY09 EPA P&C # 106, 107 END DATE EXTENDED to allow time to complete Pawtuckaway Lake TMDL: FY08 EPA P&C # 103: END DATE EXTENDED FROM 9/30/07 TO 6/30/08 TO ALLOW TIME FOR COMPLETION OF TMDL. END DATE EXTENDED FROM 9/30/06 TO 12/31/06 TO ALLOW COMPLETION OF TMDLS. DRAFT TMDLS WERE COMPLETED BY 9/30/06. Includes all work associated with preparing and submitting the final TMDL to EPA. This includes response to comments received during the public comment period.

Start/End Dates: 08/16/2006 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: Ashuelot River (Upper) TMDL (Current)

Description: EPA P&C #87

7/24/07- END DATE REMOVED AS THIS PROJECT IS INDEFINITELY ON HOLD. PER CONVERSATIONS WITH EPA, DES DOES NOT INTEND TO DEVOTE ITS LIMITED RESOURCES IN THE NEAR FUTURE TO THESE TMDLS AS THEY ARE VERY TIME INTENSIVE. IF COMMUNITIES WANT TO CONDUCT TMDLS, DES WILL PROVIDE GUIDANCE AND OVERSIGHT.

END DATE REVISED FROM 9/30/09 TO 3/31/09 PER 8/06 AGREEMENT WITH EPA TO TRY AND COMPLETE THIS TMDL WITHIN APPROXIMATELY 30 MONTHS. End Date Extended to 2009 (change made 10/14/05) based on current schedule of TMDLs and othe priorities and lack of resources. ON HOLD. Modeling and TMDL to be added in 2006 work plan. The Upper Ashuelot River TMDL is being conducted because of concerns with low dissolved The Upper Ashuelot River is being studied because of low dissolved oxygen. The study area extends from just below the Surry Mountain dam to West Swanzey and includes the Keene and West Swanzey WWTFs. Three rounds of sampling were conducted in 2001 and fourth round was conducted in 2002.

Start/End Dates: 10/01/2001 thru

Lead Person: FOSS, MARGARET

Activity: Cocheco River (Upper) TMDL (Current)

Description: EPA P&C 87

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Cocheco River (Upper) TMDL (Current)

7/24/07 - END DATE REMOVED AS THIS PROJECT IS INDEFINITELY ON HOLD. PER CONVERSATIONS WITH EPA, DES DOES NOT INTEND TO DEVOTE ITS LIMITED RESOURCES IN THE NEAR FUTURE TO THESE TMDLS AS THEY ARE VERY TIME INTENSIVE. IF COMMUNITIES WANT TO CONDUCT TMDLS, DES WILL PROVIDE GUIDANCE AND OVERSIGHT.

END DATE EXTENDED FROM 9/30/08 TO 9/30/2011 DUE TO OTHER TMDL PRIORITIES AND LACK OF RESOURCES. END DATE EXTENDED ON 10/14/05 TO 9/30/08 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES. The Upper Cocheco TMDL is being conducted to address concerns with low dissolved oxygen. The study area extends from Farmington to the first impoundment in Rochester and includes the impact of the Farmington WWTF and the Cardinal/Farmington Landfills. Two rounds of sampling were conducted in 2001 and another round was conducted in 2002.

Start/End Dates: 10/01/2001 thru

Lead Person: FOSS, MARGARET

Activity: Contoocook R. (Middle) TMDL (Current)

Description: END DATE REMOVED AS THIS PROJECT IS INDEFINITELY ON HOLD. PER CONVERSATIONS WITH EPA, DES DOES NOT INTEND TO DEVOTE ITS LIMITED RESOURCES IN THE NEAR FUTURE TO THESE TMDLS AS THEY ARE VERY TIME INTENSIVE. IF COMMUNITIES WANT TO CONDUCT TMDLS, DES WILL PROVIDE GUIDANCE AND OVERSIGHT. This activity includes work to complete a TMDL for the middle section of the Contoocook River (Peterborough to just downstream of the Antrim WWTF). Portions of this section are listed on the 303d list as being impaired for dissolved oxygen. It is expected that TMDLs will be prepared for CBOD, TP and NH₃-N to address DO and potential algal concerns.

END DATE REMOVED AS THIS PROJECT IS INDEFINITELY ON HOLD. PER CONVERSATIONS WITH EPA, DES DOES NOT INTEND TO DEVOTE ITS LIMITED RESOURCES IN THE NEAR FUTURE TO THESE TMDLS AS THEY ARE VERY TIME INTENSIVE. IF COMMUNITIES WANT TO CONDUCT TMDLS, DES WILL PROVIDE GUIDANCE AND OVERSIGHT.

Start/End Dates: 07/01/2007 thru

Lead Person: FOSS, MARGARET

Activity: Contoocook R. (Upper) TMDL (Current)

Description: 2007 PPA Priority 87: "Complete any remaining prior year TMDL commitments"

7/24/07- END DATE REMOVED AS THIS PROJECT IS INDEFINITELY ON HOLD. DRAFT TMDL HAS BEEN COMPLETED AND WAS ISSUED FOR PUBLIC COMMENT. AT THE REQUEST OF EPA IN FEBRUARY 2007, DES AGREED NOT TO SUBMIT FINAL TMDL. SEE DELIVERABLES FOR MORE INFORMATION.

Changed title on 8/23/06 to reflect the fact that most of the time charged to this activity in the past has been for the upper portion of the Contoocook River which extends from Jaffrey to Peterborough. END DATE EXTENDED ON 10/14/05 TO 9/30/07 TO ALLOW TIME FOR COMPLETION OF THE MID CONTOOCCOOK TMDL (PETERBOROUGH TO ANTRIM). UPPER CONTOOCCOOK TMDL (JAFFREY TO PETERBOROUGH) WILL BE COMPLETED IN FY06. The Contoocook River TMDL is being conducted to address concerns related to low dissolved oxygen. The study area extends from Jaffrey to Antrim and includes Jaffrey, Peterborough, Monadnock Paper and Antrim WWTFs. A draft TMDL was prepared in the late 1990s from Peterborough to Antrim, however the model used at the time did not adequately address nutrients and did not include Jaffrey. A Wasteload Allocation Model for Jaffrey was conducted in the 1990s, however this study also used the old dissolved oxygen model and did not address impoundments between Jaffrey and Peterborough which may be impacted by the Jaffrey. To better assess the impact of nutrients, as well as the effects of Jaffrey, the QUAL2E model will be used. Two rounds of sampling were conducted in 2002 from Peterborough to Antrim. Another 2 rounds of sampling is proposed in 2003 (weather permitting) from Jaffrey to Peterborough. END DATE EXTENDED FROM 5/31/06 DUE TO OTHER TMDL/NPDES PRIORITIES.

Start/End Dates: 10/01/2001 thru

Lead Person: FOSS, MARGARET

Activity: Develop DO/Nutrient TMDL Guidance for Rivers (Current)

Description: END DATE EXTENDED FROM 9/30/07 TO 9/30/09. Development of guidance using the QUAL2E (or similar models) to develop TMDLs is needed for communities who wish to conduct such TMDLs themselves. Communities who desire to expand their WWTF design flow but can't because the receiving water is impaired are expressing an interest to conduct these TMDLs.

Start/End Dates: 01/01/2006 thru 09/30/2009

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Develop DO/Nutrient TMDL Guidance for Rivers (Current)**Deliverable: Develop River DO/Nutrient TMDL Guidance**

Description: 8/15/08 - ALLOWED THIS DELIVERABLE TO LAPSE IN FY08 DUE TO LACK OF RESOURCES AND OTHER TMDL PRIORITIES. END DATE EXTENDED FROM 9/30/07 TO 9/30/09. Develop a Guidance Manual that municipalities, consultants and other parties can use to develop river DO TMDLs. This will be a comprehensive guidance manual with specific instructions and links to documents to assist parties in all aspects of TMDL development from sampling, use of data, QA/QC, modeling, preparing reports and the Draft TMDL.

Start/End Dates: 01/01/2007 thru 09/30/2009 Qty/Unit: 1 Guidance

Lead Person: FOSS, MARGARET

Activity: EPA Acid River (EPAAR) TMDLs (Current)

Description: FY08 EPA P&C # 104. DES has submitted a request for EPA Contractor Assistance with developing TMDLs for rivers listed as impaired due to low pH (i.e., acid rivers). Based on the 2006 303(d) List, NH currently has approximately 397 river segments that are impaired due to low pH and approximately 34 that are listed for aluminum, which is believed to be a result of the low pH. The first request is for developing a defensible methodology for preparing acid river TMDLs as well as a method for determining rivers which have low pH due to natural conditions. Assuming these methodologies are successfully completed, and if funding is available, DES plans to submit a future request for EPA Contractor assistance to prepare the Acid River TMDLs. This Activity assumes that EPA approves our request(s) for Contractor assistance.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: EPAARTMDL2 Natural Low pH

Description: END DATE EXTENDED; END DATE EXTENDED TO 9/30/08: Review methodology prepared by Contractor for determining rivers with naturally low pH.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: EPAARTMDL3 TMDL Alternatives

Description: END DATE EXTENDED: END DATE EXTENDED TO 9/30/08: Review alternatives submitted by Contractor for developing acid river TMDLs. Work includes developing an approach for linking low pH with aluminum.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: COMSTOCK, W. GREGG

Deliverable: EPAARTMDL4 TMDL Workplan

Description: END DATE EXTENDED. END DATE EXTENDED TO 9/30/08: Review workplan prepared by Contractor for preparing acid river TMDLs including costs and schedule.

Start/End Dates: 04/01/2007 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: COMSTOCK, W. GREGG

Activity: EPA Acid Pond (EPAAP) TMDLs (Current)

Description: FY09 EPA P&C # 107 - DELETED END DATE TO ALLOW MORE DELIVERABLES IN FUTURE UNDER THIS ACTIVITY: 2007 PPA Priority 88: "Commit to completion of an additional number of TMDLs for FY07, and provide a tentative list of waterbodies involved (future substitutions allowed)."

2007 PPA Priority 90: " Suggested TMDL commitment target range for FY07: 47-91".

DES has submitted a request for EPA Contractor Assistance to prepare acid pond TMDLs for approximately 266 lakes listed as impaired on the 2006 303(d) List. This assumes that the existing data is sufficient for TMDL calculations. In addition, the Contractor is also to prepare a methodology for linking pH with aluminum violations. If successful, it may be possible to get credit for an additional 22 TMDLs for aluminum. Therefore, the total possible number of TMDLs from this effort could be 266 (pH) + 22 (Al) = 288 TMDLs. This Activity assumes EPA will approve the request for Contractor Assistance.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Activity: EPA Lake TP (EPALTP) TMDLs (Current)

Description: FY09 EPA P&C # 106, 107: FY08 EPA P&C # 103 , 104 and 106: 2007 PPA Priority 88: "Commit to completion of an additional number of TMDLs for FY07, and provide a tentative list of waterbodies involved (future substitutions allowed)."

2007 PPA Priority 90: " Suggested TMDL commitment target range for FY07: 47-91".

DES has submitted a request for EPA Contractor Assistance to prepare 30 lake total phosphorus TMDLs similar to the method used by the

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: EPA Lake TP (EPALTP) TMDLs (Current)

State of Maine. This Activity assumes EPA will approve the request for Contractor Assistance.

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL3 Draft TMDLs (set 1)

Description: EXTENDED END DATE AND REVISED QUANTITY TO 15 PER FY09 EPA P&C AGREEMENT. Review draft TMDLs prepared by Contractor

Start/End Dates: 01/01/2007 thru 06/30/2009 Qty/Unit: 15 Reports, Drafts

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL4 Public Notice/Comment (set 1)

Description: EXTENDED END DATE AND REVISED QUANTITY TO 15 PER FY09 EPA P&C AGREEMENT. Issue TMDLs for public comment, hold stakeholder meetings (coordinated by Contractor) and review response to comments prepared by Contractor

Start/End Dates: 04/01/2007 thru 08/15/2009 Qty/Unit: 15 Public Comment Periods

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL5 Finalize TMDL (set 1)

Description: EXTENDED END DATE AND REVISED QUANTITY TO 15 PER FY09 EPA P&C AGREEMENT. Review final reports prepared by Contractor and submit to EPA for approval

Start/End Dates: 07/01/2007 thru 09/30/2009 Qty/Unit: 15 Reports, Final

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL6 Draft TMDLs (set 2)

Description: EXTENDED END DATE AND REVISED QUANTITY: Review draft TMDLs prepared by Contractor

Start/End Dates: 10/01/2007 thru 03/30/2010 Qty/Unit: 15 Reports, Drafts

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL7 Public Notice/Comment (set 2)

Description: EXTENDED END DATE AND REVISED QUANTITY: Issue TMDLs for public comment, hold stakeholder meetings (coordinated by Contractor) and review response to comments prepared by Contractor

Start/End Dates: 03/31/2008 thru 08/15/2010 Qty/Unit: 15 Public Comment Periods

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL8 Finalize TMDL (set 2)

Description: EXTENDED END DATE AND REVISED QUANTITY: Review final TMDL reports prepared by Contractor and submit to EPA for approval

Start/End Dates: 07/01/2008 thru 09/30/2010 Qty/Unit: 15 Reports, Final

Lead Person: ESTABROOK, ROBERT

Activity: EPA Watershed Bacteria (EPABAC) TMDLs (Current)

Description: FY08 EPA P&C # 104 and 106: DES anticipates receiving EPA contractor assistance to develop bacteria TMDLs on a watershed basis. Work includes preparation of a scope of work, providing data to the Contractor, reviewing submittals, and public noticing the TMDL. Based on the 2006 303(d) List, there are 247 AUs impaired by bacteria. Discussions are ongoing with EPA regarding the actual number which can be done considering Contractor ability and data availability.

Start/End Dates: 07/01/2007 thru

Lead Person: FOSS, MARGARET

Deliverable: EPABACTMDL3: Review draft TMDL

Description: FY09 EPA P&C # 106 AND END DATE EXTENDED. Review draft TMDL submitted by Contractor

Start/End Dates: 01/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: EPA Watershed Bacteria (EPABAC) TMDLs (Current)**Deliverable: EPABACTMDL4: Public Notice Draft TMDL**

Description: FY09 EPA P&C # 106 AND END DATE EXTENDED. FY08 EPA P&C # 104 and 106: Issue Draft TMDL for public comment

Start/End Dates: 01/01/2008 thru 09/30/2009 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Deliverable: EPABACTMDL5: Prepare response to comments

Description: FY09 EPA P&C # 106 AND END DATE EXTENDED. FY08 EPA P&C # 104 and 106: Assist contractor with preparing response to public comments

Start/End Dates: 04/01/2008 thru 09/30/2009 Qty/Unit: 1 Responses

Lead Person: FOSS, MARGARET

Deliverable: EPABACTMDL6: Review Final TMDL

Description: FY09 EPA P&C # 106 AND END DATE EXTENDED. FY08 EPA P&C # 104 and 106: Review and submit final TMDL to EPA.

Start/End Dates: 04/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: I-93 Chloride TMDLs (Current)

Description: FY08 EPA P&C # 104 and 106: Policy Bk and Tribs, Dinsmore Bk, N. Trib to Canobie Lake, Beaver Bk have been listed as impaired for chlorides. The primary source of chlorides is believed to be road salt and water softeners. This Activity includes development of chloride TMDLs for these surface waters.

Start/End Dates: 01/01/2005 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: I93.11 - Select Winning Proposals for Salt Reduction Grant Program

Description: Selection will be made by a steering committee consisting of representatives from DES, DOT, FWHA, and EPA.

Start/End Dates: 10/01/2008 thru 11/30/2008 Qty/Unit: 1 Reviews

Lead Person: TROWBRIDGE, PHILIP

Deliverable: I93.12 - TMDL Implementation Monitoring SFY09

Description: Maintain dataloggers at 5 stations year-round. Stations visits occur monthly. (12 days)

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 5 Data Sets

Lead Person: WALSH, EDWARD

Deliverable: I93.13 - TMDL Implementation Monitoring Reports SFY09

Description: Review SFY09 data and prepare a QA Audit and Data Report. The reports follow templates from SFY08. (8 days)

Start/End Dates: 07/01/2009 thru 09/30/2009 Qty/Unit: 2 Reports, Final

Lead Person: WALSH, EDWARD

Deliverable: I93.14 - TMDL Implementation Monitoring SFY10

Description: Maintain dataloggers at 5 stations year-round. Stations visits occur monthly. (12 days)

Start/End Dates: 07/01/2009 thru 06/30/2010 Qty/Unit: 5 Data Sets

Lead Person: WALSH, EDWARD

Deliverable: I93.9 - Final TMDL Report and TMDL Implementation Plan

Description: END DATE EXTENDED FROM 6/30/08 BECAUSE EPA DID NOT APPROVE THE REPORTS. DES Product: The final versions of the TMDL Report and TMDL Implementation Plan which are described above.

Start/End Dates: 04/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: I-93 Chloride TMDLs (Current)**Deliverable: Regional Chloride Monitoring FY09**

Description: Collect continuous data on specific conductance and temperature at three stations in watersheds in southern NH. The records will run from 10/1/08 to 9/30/09. The data will be used to generate TMDLs for the watersheds in FY10. (12 days)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Data Sets

Lead Person: WALSH, EDWARD

Activity: Impervious Cover TMDLs (Current)

Description: This activity includes development of TMDLs based on the percent impervious cover. All deliverables assume that DES will receive EPA Contractor assistance to help prepare these TMDLs.

Start/End Dates: 10/01/2008 thru

Lead Person: FOSS, MARGARET

Deliverable: ImpCovTMDL1: Scope of Work for EPA Contractor Assistance request

Description: FY09 EPA P&C # 107: Work with EPA to develop a scope of work for requesting EPA Contractor Assistance to prepare impervious cover TMDLs.

Start/End Dates: 10/01/2008 thru 06/30/2009 Qty/Unit: 1 Scopes of Services

Lead Person: FOSS, MARGARET

Activity: LI Sound TMDL - CT River N Reduction (Current)

Description: Connecticut and New York have completed a TMDL to address low dissolved oxygen in Long Island Sound. Part of the recommended solution is to reduce nitrogen in the Connecticut River which implies that nutrient reductions may be necessary from MA, VT and NH. EPA/NEIWPCC are coordinating efforts to help determine what the load reductions should be. The USGS SPARROW model may be used for this purpose.

Start/End Dates: 10/01/2002 thru

Lead Person: FOSS, MARGARET

Deliverable: Prepare and/or review documents for LI Sound TMDL

Description: Includes preparation and/or review of documents related to the CT River Nitrogen Study which is part of the LI Sound TMDL. Number of documents is estimated and is variable from year to year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Documents

Lead Person: FOSS, MARGARET

Activity: Merrimack /Pemigewasett R TMDL - ACOE (Current)

Description: The 2004 305(b)/303(d) surface water quality assessment indicated dissolved oxygen violations along the Merrimack and Pemigewasett Rivers. Data also indicates rising levels of phosphorus and algae in the downstream sections. A TMDL for dissolved oxygen is necessary to determine load allocations for point source and nonpoint sources as well as permit limits for NPDES permittees. It is expected that DES will partner with the ACOE to conduct a DO/Nutrient TMDL for the river. This work would be an extension of the Merrimack River Assessment Study which focused on bacteria for the CSO communities but did address other parameters as well.

Start/End Dates: 10/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: ACOEMerTMDL6: WQ Sampling and Analysis

Description: Task 6: Review Data report prepared by ACOE Contractor (75% for review of draft, 25% for review of final). Contractor will be collecting data in accordance with Task 2 (Sampling Plan) and 3 (QAPP).

Start/End Dates: 04/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Deliverable: ACOEMerTMDL7: Simulation Model Extension and Development

Description: Task 7: Review model development and calibration report (75% for draft, 25% for final).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Merrimack /Pemigewasett R TMDL - ACOE (Current)**Deliverable: ACOEMerTMDL8: Predictive Model Results**

Description: Task 8: Review Predictive Modeling report (75% for draft, 25% for final). The report will include results of sensitivity runs and alternative analyses outlined in Task 4.

Start/End Dates: 01/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: QUAL2E Design Mode (2348G) - TMDL (Current)

Description: 7/24/07 - END DATE EXTENDED FROM 9/30/07 TO 9/30/09.

8/06 - DUE TO OTHER TMDL PRIORITIES AND DELAYS IN GETTING CONTRACT APPROVED. DES received a 104b3 grant (org code 2348G) to assist Tufts University with modifying QUAL2E to include a "Design Mode" which will expedite development of TMDLs and permit limits for WWTFs.

Start/End Dates: 10/01/2005 thru 09/30/2009

Lead Person: FOSS, MARGARET

Deliverable: Assist Tufts University w development of QUAL2E design mode - development only

Description: THIS DELIVERABLE ONLY INCLUDES ASSISTING TUFTS UNIV WITH DEVELOPMENT OF SOFTWARE AS REVISED WORKPLAN (APPROVED BY EPA IN 2007) DOES NOT REQUIRE USE OF QUAL2E DESIGN MODE TO PREPARE DRAFT TMDL.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Computer Software

Lead Person: FOSS, MARGARET

Activity: Regional Meetings/Conferences - TMDL (Current)

Description: FY09 EPA P&C # 108: FY08 EPA P&C # 105. EPA P&C#89 Participation in regional/ national meetings, conferences, conference calls, and workgroups related to TMDLs. Examples include meetings and conference calls with NEIWPCC TMDL workgroups, the Region 1/State TMDL Innovations Workgroup and ASWIPCA conference calls.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: EPA TMDL Innovations Workgroup Meetings

Description: FY09 EPA P&C # 108: FY07 PPA Priority #89: "Participate in Region 1/State TMDL Innovations effort to improve environmental effectiveness of the TMDL program."

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: COMSTOCK, W. GREGG

Deliverable: NEIWPCC TMDL Workgroup Meetings

Description: Participate in the NEIWPCC TMDL Workgroup meetings/conference calls.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: FOSS, MARGARET

Activity: Regional Mercury TMDL (Current)

Description: FY08 EPA P&C # 104 and 106: NH like other states has a statewide fish advisories in effect due to mercury in fish tissue. As a result all surface waters in NH are on the 303(d) list. This activity includes all work associated with development of a regional TMDL. NEIWPCC will coordinate this effort.

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Activity: S. Br. Ashuelot R. TMDL Screening Study (Current)

Description: 7/24/07 - END DATE REMOVED AS THIS PROJECT IS INDEFINITELY ON HOLD. PER CONVERSATIONS WITH EPA, DES DOES NOT INTEND TO DEVOTE ITS LIMITED RESOURCES IN THE NEAR FUTURE TO THESE TMDLS AS THEY ARE VERY TIME INTENSIVE. IF COMMUNITIES WANT TO CONDUCT TMDLS, DES WILL PROVIDE GUIDANCE AND OVERSIGHT.

8/06 - END DATE EXTENDED FROM 6/30/06 TO 3/31/09: The Troy WWTF flows into the S. Branch Ashuelot River. At low river flows, the dilution factor is approximately 2.7: 1 which can result in low dissolved oxygen. The purpose of this screening study is to determine if secondary wastewater treatment is adequate, or if advanced treatment and a TMDL is necessary to meet water quality standards. The S. Br Ashuelot River is not listed as impaired for DO or nutrients on the 2006 303(d) List. However if a calibrated model predicts violations

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: S. Br. Ashuelot R. TMDL Screening Study (Current)

under existing permitted conditions, the river can be added to the 303(d) list. Modeling will likely be conducted in conjunction with the Ashuelot River TMDL for Keene since the S. Branch Ashuelot discharges to the Ashuelot River just downstream of Keene.

Start/End Dates: 10/01/2002 thru

Lead Person: FOSS, MARGARET

Activity: Squamscott River Nutrient TMDL (Current)

Description: The Squamscott River is listed on the 2002 303(d) list for excessive phytoplankton blooms due to nutrient enrichment. PROJECT ON HOLD 12/06

Start/End Dates: 10/01/2003 thru

Lead Person: TROWBRIDGE, PHILIP

Activity: Sugar River TMDL (Current)

Description: EPA P&C #87

7/24/07- END DATE REMOVED AS THIS PROJECT IS INDEFINITELY ON HOLD. PER CONVERSATIONS WITH EPA, DES DOES NOT INTEND TO DEVOTE ITS LIMITED RESOURCES IN THE NEAR FUTURE TO THESE TMDLS AS THEY ARE VERY TIME INTENSIVE. IF COMMUNITIES WANT TO CONDUCT TMDLS, DES WILL PROVIDE GUIDANCE AND OVERSIGHT.

END DATE EXTENDED FROM 9/30/07 TO 9/30/10 DUE TO SHIFTING OF TMDL PRIORITIES (IE, THE ASHUELOT RIVER TMDL AND S BR ASHUELOT RIVER TMDL SCREENING STUDY). END DATE EXTENDED TO 9/30/07 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. The Sugar River TMDL is being conducted because of concerns with low dissolved oxygen. The study is a joint effort between DES, EPA , NEIWPCC, and NUMERIC, Inc. The study area extends from Sunapee to the first impoundment in Claremont and includes the Sunapee, Dorr Woolen and Newport WWTFs.

Start/End Dates: 10/01/2001 thru

Lead Person: FOSS, MARGARET

Activity: Y Technical Assistance - TMDL (Current)

Description: This activity includes responses to public information requests, general ad-hoc guidance requests from other programs and agencies, Right-to-Know requests, outreach efforts, time spent keeping current on program related issues, and making presentations.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: Y-1: Presentations - TMDL

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Presentations

Lead Person: FOSS, MARGARET

Deliverable: Y-2: Inquiry Response - TMDL

Description: Includes response to general TMDL inquiries that are not addressed under other programs.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Inquiries

Lead Person: FOSS, MARGARET

Activity: Z Program Administration - TMDL (Current)

Description: This activity includes tasks such as proposal writing, grant preparation, grant reporting, MTRS workplan development, budget preparation, and G&C requests.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: Z-1: MTRS Workplan - TMDL

Description:

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)**

Description: VRAP supports watershed organizations in their river monitoring efforts. VRAP provides monitoring training, equipment loans, and annual reports on volunteer collected water quality data. Volunteers contribute their time and effort to accomplish monitoring goals developed by NHDES and watershed organizations, and occasionally secure funding for water quality analyses. VRAP relies on local watershed knowledge and the proximity of volunteers to rivers and streams statewide.

Start/End Dates: 01/02/1998 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Data Management (Current)**

Description: Water quality data are collected by volunteers and submitted to DES for QA/QC checks and incorporation into State water quality assessments. Data are summarized and compiled for development of annual reports and/or status reports.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Input VRAP Water Quality Data to EMD (2009)

Description: Input data collected by all volunteer groups during 2008 into water quality database. A Record is equivalent of sampling one station for one parameter. Number increased to reflect new VRAP groups and expanded winter sampling.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8500 Samples

Lead Person: WALSH, EDWARD

Deliverable: QA/QC Datalogger Datasets (2009)

Description: All datalogger datasets will be QA/QCd by the VRAP program manager to insure compliance with QAPP and data quality objectives. Useable data will be flagged for assessment purposes. Deviations from QAPP and/or other QA/QC requirements will be documented. The projected number of QA/QCs represents the anticipated number of datalogger deployments.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WALSH, EDWARD

Deliverable: QA/QC Program Self Audit (2009)

Description: Prepare VRAP selfaudit, which includes but not limited to documentation of program objectives, QAPP inconsistencies, and data limitations. Self-audit for FY 08 will be based on the data collected during the 2007 sampling season.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Audits

Lead Person: WALSH, EDWARD

Deliverable: QA/QC VRAP Water Quality Data in EMD (2009)

Description: All data inputted must be QA/QCd and checked again to insure that manual data entry and lab imports are without errors. All data must also be checked against the VRAP QAPP to determine which data is valid and thus useable for assessment purposes and which must be flagged as invalid.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8500 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WALSH, EDWARD

Activity: Program Management (Current)

Description: Tasks pertaining to the day to day management of the VRAP program including but not limited to communication with the public, DES staff, and other agencies, VRAP reporting and development, webpage maintenance, meeting with the public and NHDES staff.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Annual Program Review and Workplan (2009)

Description: A review of program function, development, and resource needs. This evaluation, performed by the VRAP staff, will yield a workplan for the following year. Review will be conducted after the 2008 VRAP reports have been completed and be prepared for the 2008 sampling season.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workplans

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Program Management (Current)

Deliverable: Annual Review of SOPs (2009)

Description: In preparation for the 2009 sampling season VRAP staff view all SOP's and protocols used by volunteers and/or VRAP staff. Improvemnt and changes will be made to clairfy procedures for the volunteers and to insue that all QAPP requirements are addressed.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Updates

Lead Person: WALSH, EDWARD

Deliverable: Annual VRAP Report Format Review (2008)

Description: Continue improvement of VRAP report format to meet needs of both volunteer groups and DES water quality assessment procedures. Changes to the report format would be reflected in the 2008 VRAP reports. New or revised report formats will be reviewed by the Water Quality Planning Section. Research methods of reporting trend data that would be statistically accurate. Goal to incorporate VBAP into VRAP reports.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Reviews

Lead Person: WALSH, EDWARD

Deliverable: Assist VRAP Groups With Securing Funding/Equipment Purchases (2009)

Description: VRAP will work with volunteer groups to secure funding to make groups more self sufficient. In order for VRAP to grow each year some groups will need to purchase their own monitoring equipment. VRAP staff will work with groups to investigate grant opportunities and to develop fund raising ideas. An "assistance provided" represents a groups successfully purchasing or receiving equipment at no cost to DES.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: Distribute Year End Evaluation Form (2009)

Description: Evaluation form to be distributed electronically to VRAP volunteers to obtain input on successes and failures of 2008 sampling season. Evaluation will be used to make further improvements to the program and respond to the needs of the volunteers. Form will be distributed after groups have had time to review the 2007 VRAP reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Evaluations

Lead Person: WALSH, EDWARD

Deliverable: Electronic Communication with VRAP Groups (FY 2008)

Description: E-mail is the primary form of communication between VRAP staff and the groups. Email communcations include but are not limited to scheduling of sampling/site visits, interpretation of data, reporting of site conditions, technical assistance, GIS inquiries, and equipment maintenance. This deliverable is intended to reflect the amount of time committed to the day to day running of the VRAP program and providing services to the volunteers.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 7000 E-mails

Lead Person: WALSH, EDWARD

Deliverable: GIS Assistances to VRAP Groups (FY 2008)

Description: Either via internal needs or at the request of VRAP groups the program staff will compile maps and/or other GIS related projects.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 24 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: GIS Assistances to VRAP Groups (FY 2009)

Description: Either via internal needs or at the request of VRAP groups the program staff will compile maps and/or other GIS related projects.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 24 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: Hire and Train Intern (2009)

Description: Review applications, conduct interviews, prepare requisite paperwork (hiring memo, computer access, building access, etc.).

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Interns

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Program Management (Current)**Deliverable: Internal Meetings with NHDES Staff FY (2008)**

Description: Internal meeting related to the management and/or development of the VRAP program. Meeting may also pertain to VRAP providing data or technical assistance to other programs. Goal of meeting at a minimum bimonthly with more as needed.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 6 Meetings

Lead Person: WALSH, EDWARD

Deliverable: Maintain Web Site (2008)

Description: Revise web site on a quarterly basis according to changes in VRAP scope, policies, support, funding opportunities, volunteer enrollment and activities, etc.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 4 Updates

Lead Person: WALSH, EDWARD

Deliverable: Maintain Web Site (2009)

Description: Revise web site on a quarterly basis according to changes in VRAP scope, policies, support, funding opportunities, volunteer enrollment and activities, etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Updates

Lead Person: WALSH, EDWARD

Deliverable: Technical Assistances to VRAP Groups (FY 2009)

Description: Technical assitances to VRAP groups are done primarily via e-mail and telephone calls. These assistances include but are not limited to scheduling of sampling/site visits, interpretation of data, reporting of site conditions, technical advice, GIS inquiries, prepartation of sampling supplies, laboratory services, and equipment purchasing/maintenance. This deliverable is intended to reflect the amount of time committed to the day to day running of the VRAP program and providing services to the volunteers.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 300 Hours

Lead Person: WALSH, EDWARD

Deliverable: VRAP QAPP Update (2009)

Description: VRAP QAPP expires on September 11, 2008. QAPP will be rewritten to reflect progrmatic changes, new equipment, revised data quality objectives, expanded monitoirng, and other misc changes. Revised QAPP will be review internally before submission to EPA for comments.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: WALSH, EDWARD

Activity: Sampling and Analysis (Current)

Description: Includes all aspects of supporting a water quality monitoring program conducted by the general public throughout the State of New Hampshire. Sampling and analysis generally occurs from late spring through early fall, and includes, but is not limited to: maintaining volunteer monitoring schedules, responding to volunteer needs and requests, maintaining equipment, and conducting additional volunteer training sessions.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Deployable Datalogger Assistances (2009)

Description: Deployment and retrieval of deployable dataloggers for VRAP groups or other WQPS programs. This requires personnel to plan appropriate deployment strategy/placement, prepare units (inspect, clean, calibrate) in the office, download data from units, and input data into spreadsheets and/or water quality database.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Data Loggers

Lead Person: WALSH, EDWARD

Deliverable: Equipment Loans to VRAP Groups (2009)

Description: Schedule and coordinate loans of water quality monitoring equipment to accomodate sampling schedules of participating groups and others requesting equipment. Number of loans based on VRAP currently having 12 kits available for use by VRAP groups. Individual kits may be used by more than one group.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Loans

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis (Current)

Deliverable: Equipment Maintenance (2009)

Description: This includes inspecting equipment and kits prior to distribution to VRAP groups, maintenance of equipment during sampling season, changing of reagents and supplies in kit, and inspection of kits at the end of the sampling season. Receive, inspect, and redistribute meters, as necessary, during the sampling season. Maintenance and inspection based on manufacturers directions and VRAP QA/QC procedures. Quantity of inspections based on 12 VRAP kits being checked quarterly. Number is based on 12 kits being maintained at the beginning of the season, twice during sampling, and once for winter storage.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 48 Maintenance/Repair Performed

Lead Person: WALSH, EDWARD

Deliverable: Field Audits (2009)

Description: Conduct audits of volunteers to ensure appropriate sample collection, equipment use, and data documentation. Number of audits is based on projected number of VRAP groups participating. If time is a constraint audits will be targeted at new groups and those in need of specific help.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 24 Audits

Lead Person: WALSH, EDWARD

Deliverable: Order Supplies and Equipment (2009)

Description: Determine supply/equipment needs for water quality sampling in conjunction with Ambient River Monitoring Program and TMDL Program. Number is based on placing an order quarterly and two extra during sampling season.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Orders

Lead Person: WALSH, EDWARD

Deliverable: QA/QC Water Quality Sampling Equipment (2009)

Description: Inspect all equipment. Return equipment to manufacturer, if necessary. Conduct tests for precision and accuracy of handheld units and dataloggers. Number of tests reflects one precision test at beginning of sampling season and one at end for all equipment.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Tests

Lead Person: WALSH, EDWARD

Deliverable: VRAP Groups - Sampling and Analysis Plans and Laboratory Budgets (2009)

Description: This reflects the number of active VRAP groups for the 2009 sampling season. Each group will be contacted by VRAP staff regarding sampling plans, laboratory analysis needs, datalogger requests, and other special needs. Unit changed to reflect the number of active VRAP groups.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Groups

Lead Person: WALSH, EDWARD

Deliverable: VRAP Staff Site Visits (FY 2009)

Description: VRAP groups will request VRAP staff to conduct site visits to investigate potential problems, assist with field work, provide technical assistance, verify station locations, and provide other misc. assistance.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 40 Site Visits

Lead Person: WALSH, EDWARD

Deliverable: Volunteer Sampling Effort (2008)

Description: Volunteers collect water samples for the following baseline parameters: dissolved oxygen, temperature, pH, specific conductance, and turbidity. Some VRAP groups will also collect samples for laboratory analysis for parameters such as bacteria, cation, anions, nutrients, and metals. Number increased to reflect new VRAP group and expanded winter sampling.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 8000 Measurements

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis (Current)**Deliverable: Water Quality Samples Collected by VRAP Volunteers (2009)**

Description: Volunteers collect water samples for the following baseline parameters: dissolved oxygen, temperature, pH, specific conductance, and turbidity. Some VRAP groups will also collect samples for laboratory analysis for parameters such as bacteria, cation, anions, nutrients, and metals. Number increased to reflect new VRAP group and expanded winter sampling.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8500 Measurements

Lead Person: WALSH, EDWARD

Activity: Technical Assistance: Outreach and Information Transfer (Current)

Description: Provide assistance with public education to other agencies and organizations, and participate in annual programs such as the NH Envirothon. Distribute interpretive materials for public education to schools, watershed organizations, concerned citizens, etc. Examples to include VRAP overview, water quality monitoring guidance and data, and the importance of water resources.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Annual VRAP Newsletter (2009)

Description: VRAP newsletter Streamlines to be drafted, proofed and distributed electronically and placed on the VRAP webpage. Goal is to publish the newsletter at the beginning of the sampling season to reflect accomplishments of the 2008 sampling season.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Newsletters

Lead Person: WALSH, EDWARD

Deliverable: Annual VRAP Water Quality Reports (FY 2009)

Description: Prepare and distribute water quality reports for each volunteer group included in VRAP, based on data collected during 2007. Reports provide an overview of VRAP, discussion of water quality parameters, sampling sites, interpretation of results relative to water pollution and NH surface water quality standards, and recommendations for future monitoring or remediation. Based on number of VRAP groups active and needing formal reports.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Reports, Final

Lead Person: WALSH, EDWARD

Deliverable: Data/Information Requests (2009)

Description: Process public or internal DES requests for information about VRAP and/or data/information derived from VRAP monitoring efforts. This includes written, electronic and telephone responses to requests.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 75 Requests

Lead Person: WALSH, EDWARD

Deliverable: Partnership with GLOBE Program/UNH (FY 2009)

Description: Continue development of partnership with UNH GLOBE Program. Data collected via the GLOBE program is made available to the EMD and useable for assessment purposes. Useability with assessment purposes is contingent on data being of sufficient quality. Unit of measurement is quarterly progress in developing the partnership.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Partnerships

Lead Person: WALSH, EDWARD

Deliverable: Presentations (2009)

Description: Number of presentations given by VRAP staff. Presentations include but are not limited to end of the year meeting with VRAP groups, conference presentations, participation in workgroups, and meetings with municipal and state entities

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 20 Presentations

Lead Person: WALSH, EDWARD

Deliverable: Publish Annual Reports on VRAP Webpage (2009)

Description: After each of the 2008 VRAP annual reports have been written and mailed the reports will be converted into PDF format and posted on the VRAP website. Quantity based on number of active VRAP groups during 2008.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Web Site Postings

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Technical Assistance: Outreach and Information Transfer (Current)

Deliverable: Training Session Preparation and Scheduling (2009)

Description: Prepare schedules and materials for conducting training sessions. This includes securing facilities with adequate meeting space. One schedule for each training session planned. Units reflect materials being prepared for each of the training sessions.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Schedules

Lead Person: WALSH, EDWARD

Deliverable: Training Sessions for Volunteers (2009)

Description: Conduct training sessions for volunteers in the proper use of equipment, field sampling procedures, field safety, and data documentation.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 12 Training Sessions

Lead Person: WALSH, EDWARD

Deliverable: VRAP/Volunteer Bioassessment Program (VBAP) Support (FY 2008)

Description: Coordinate with existing VRAP groups to incorporate biological monitoring into their existing monitoring plans. VBAP monitoring may include macroinvertebrate identification, habitat assessments, culvert surveys, and/or streambed profiling. VBAP will be a coordinated effort with staff from the biomonitoring program and VRAP programs. Assistance will include site selection, training, field visits, and/or report development.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 4 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: VRAP/Volunteer Bioassessment Program (VBAP) Support (FY 2009)

Description: Coordinate with existing VRAP groups to incorporate biological monitoring into their existing monitoring plans. VBAP monitoring may include macroinvertebrate identification, habitat assessments, culvert surveys, and/or streambed profiling. VBAP will be a coordinated effort with staff from the biomonitoring program and VRAP programs. Assistance will include site selection, training, field visits, and/or report development.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Assistances Provided

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATER QUALITY STANDARDS (Current)**

Description: Water quality standards determine the baseline quality that all surface waters of the State must meet in order to protect their intended uses. They are the yardstick for identifying where water quality violations exist and for determining the effectiveness of regulatory pollution control and prevention programs. Federal regulations require States to review surface water quality standards at least once every three years and to revise them as necessary. This program includes the review, revision, development and interpretations of water quality standards.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Anti-degradation (Current)**

Description: Continue development of anti-degradation process through the WQSAC

Start/End Dates: 10/01/2006 thru

Lead Person: CURRIER, PAUL

Deliverable: Economic and Social Justification: Pilot Studies

Description: Select at least three case studies from completed projects in New Hampshire (Municipal point source, Municipal nonpoint source, private nonpoint source, and possibly private point source). With WQSAC work group, research the history of each project, and test application of various criteria for economic and social justification to each one. Prepare discussion papers for WQSAC work group as the project progresses

Start/End Dates: 05/01/2007 thru 03/30/2009 Qty/Unit: 6 Reports, Drafts

Lead Person: CURRIER, PAUL

Activity: Implement the Dissolved Oxygen Standard by fishery types for rivers and streams (Current)

Description: EPA priority # 62, 106#10. Complete a predictive model for full implementation of differential dissolved oxygen standards for cold water fisheries within Wadeable streams. Publish a report detailing the identification of areas statewide where the cold water fishery DO std. is applied to Wadeable streams.

Start/End Dates: 10/01/2002 thru

Lead Person: NEILS, DAVID

Activity: Legislation and Rules (Current)

Description: For FFY 07 this activity will focus on the re-adoption of surface water quality rules that sunset in fall 2007. Changes related to (1) hardness, (2) flow-based permits, (3) TP for lakes and (4) the use of the Biotic Ligand model will possibly be included in the re-adoption proposal

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: amend surface water quality rules, as appropriate

Description: Continue to work with the Water Quality Standards Advisory Committee in discussing possible amendments to Env-Wq 1700 rules.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Amendments

Lead Person: ESTABROOK, ROBERT

Activity: Numeric nutrient standards (Current)

Description: FY09 EPA P&C # 84: FY08 EPA P&C # 82: 2007 PPA Priority # 69: "Continue to develop nutrient criteria in accordance with the Nutrient Criteria Development and Adoption Plan."

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: RiverNuts.1: Assessment of EMD records for river assessment units

Description: FY09 EPA P&C # 84. Query EMD for water quality data in river assessment units. Evaluate data to determine potential indicators and thresholds for nutrient criteria in rivers.

Start/End Dates: 07/01/2009 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Numeric nutrient standards (Current)**Deliverable: TidalNuts 104B3.8: Present results to nutrient criteria work group**

Description: END DATE EXTENDED FROM 6/30/08 TO 12/31/08 BECAUSE THE DEADLINE FOR THE FINAL REPORT HAS BEEN DELAYED UNTIL 9/30/08. FY08 EPA P&C # 82: NHEP will present the results of the project to the nutrient criteria workgroup during the spring of 2008.

Start/End Dates: 04/01/2008 thru 12/31/2008 Qty/Unit: 1 Presentations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TidalNuts 104B3.9: Recommendation to the Water Quality Standards Advisory Committee

Description: FY08 EPA P&C # 82: The nutrient criteria workgroup (staffed by DES) will prepare a white paper to present its recommendations to the WQSAC.

Start/End Dates: 07/01/2008 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TidalNuts.2: Develop water clarity-eelgrass model

Description: FY08 EPA P&C # 82: END DATE EXTENDED FROM 12/31/07. END DATE EXTENDED FROM 6/30/07. Modify UNH's eelgrass suitability model using water clarity data from the estuary to develop a numeric model of nitrogen effects on water clarity. The report would summarize the results for the workgroup. Estimated time: 4 weeks.

Start/End Dates: 01/01/2007 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TidalNuts.3: Write white paper summarizing recommendation to WQSAC

Description: FY08 EPA P&C # 82: END DATE EXTENDED FROM 12/31/2007. Prepare a white paper for the WQSAC on the recommendations of the work group. Estuaries Nutrient Criteria Development: QA/QC and conduct statistical analyses on data to determine relationships between nitrogen, chlorophyll and water clarity and to identify data gaps to guide future monitoring. Estimated time: 3 weeks.

Start/End Dates: 07/01/2007 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TidalNuts.4: Manage stakeholder review of nutrient criteria for estuaries

Description: Coordinate peer and stakeholder review of proposed nutrient criteria for NH's estuaries. Update proposal as necessary. (10 days)

Start/End Dates: 01/01/2009 thru 03/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TidalNuts.5: Present proposal for nutrient criteria to WQSAC

Description: Distribute proposal to WQSAC and make presentation at a WQSAC meeting. Request approval of the proposal. (10 days)

Start/End Dates: 04/01/2009 thru 06/30/2009 Qty/Unit: 1 Presentations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: WQSNutr1: Interim Periphyton Chl a

Description: FY09 EPA P&C # 84, END DATE EXTENDED. FY08 EPA P&C # 82: 7/25/07- END DATE EXTENDED TO 9/30/08. Based on literature and results of a periphyton study conducted in the summer of 2006, prepare a white paper for review by the Water Quality Standards Advisory Committee with recommended interim periphyton chl a criterion.

Start/End Dates: 01/01/2007 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Activity: Regional Meetings/Conferences - WQS (Current)

Description: Participation in regional/ national meetings, calls, workgroups and conferences. Examples include meetings and conference calls with NEIWPCC WQS workgroup, the EPA Nutrient RTAG workgroup, ASWIPCA conference calls, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Regional Meetings/Conferences - WQS (Current)**Deliverable: WQS: EPA Nutrient RTAG Workgroup**

Description: Participation in the EPA Nutrient RTAG Workgroup meetings and conference calls.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Conferences

Lead Person: COMSTOCK, W. GREGG

Deliverable: WQS: NEIWPCC WQS Workgroup

Description: Participation in the NEIWPCC WQS Workgroup meetings and conference calls

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Conferences

Lead Person: COMSTOCK, W. GREGG

Activity: Revise Temperature Standards for Aquatic Life Use support (Current)

Description: Revise the Water Quality Standards for water temperature to include numeric criteria for maximum water temperature events that will result in adequate support for aquatic life. This activity addresses an EPA comment in the 2000 triennial review of water quality standards

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Temp3: draft preliminary numerical temperature criteria for discussion

Description: Prepare a draft discussion paper with proposed numerical temperature criteria for internal discussions, leading to proposed criteria to be presented to the WQSAC

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Drafts

Lead Person: ESTABROOK, ROBERT

Activity: Site Specific Criteria Developmet (Current)

Description: Includes tasks associated with developing site specific criteria for specific pollutants and surface wates. No deliverables are expected for FY08.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Activity: Water Quality Standards Advisory Committee (Current)

Description: FY09 EPA P&C # 83: Direct the operation of the committee, providing administrative support.

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Provide administrative support to WQSAC

Description: FY09 EPA P&C # 83: Provide administrative support in terms of agendas, meeting minutes and documents etc for interactions with the committee

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Meetings

Lead Person: ESTABROOK, ROBERT

Activity: Y: Technical Assistance - WQS (Current)

Description: Technical assistance regarding water quality standards that isn't already covered under any other programs. Includes education and outreach and WQS presentations.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Activity: Z: Program Administration - WQS (Current)

Description: Examples of tasks included under this activity include the following:

Proposal writing, grant preparation, MTRS workplan preparation, contract development, budget preparation, G&C requests, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Z: Program Administration - WQS (Current)

Deliverable: WQSPA: Grant Applications

Description: Grant applications associated with development of water quality standards (such as 104(b)(3) nutrient criteria grants)

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Grants

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)**

Description: To provide outreach to the public regarding watershed assistance programs including following guidelines indicated in the "319 Education and Outreach Plan". Efforts focus on public awareness of Nonpoint Source Pollution, its effects and what can be done and the 319 Grant Program in NH.

Start/End Dates: 06/01/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: 319 Grants Outeach (Current)**

Description: Provide outreach and promotion relating to 319 grant projects

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Create 2 to 4 more Success Stories

Description: END DATE EXTENDED From 09/30/08 to 09/30/09 to complete website work on second success story. 2007 PPA Priority 77 Working with Nat and Steve, create 2 to 4 more Success Stories for 319 grant projects. Note: * for success stories specific to EPA PPA priority END DATE EXTENDED FROM 9/30/07
END DATE EXTENDED From 09/30/2005. Finished one and re-checking others before doing another one due to new guidelines on Success Stories from EPA

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 2 Publications

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote 319 grants RFP through press releases, workshop, websites, or display

Description: 2007 PPA Priority 79 Taking advantage of at least one marketing method, promote the release of the yearly Watershed Assistance 319 grants RFP.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Promotional Items

Lead Person: MCMILLAN, BARBARA

Deliverable: Provide press releases, presentations, websites, and display materials for selected grant projects

Description: 2007 PPA Priority 79 Using newslettera and other press create press releases for selected grants and include grant projects in presentations

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Projects

Lead Person: MCMILLAN, BARBARA

Deliverable: Put existing success stories on website

Description: END DATE EXTENDED FROM 09/30/08 due to DES website re-due and request to wait on changes to site until Fall. 2007 PPA Priority 77 Create pages on the WAS website for the success stories (use Colins template) END DATE EXTENDED FROM 09/30/07
END DATE EXTENDED from 09/30/05 due to no specific webmaster for DES and new Success Stories guidelines from EPA

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 2 Web Pages

Lead Person: MCMILLAN, BARBARA

Activity: 319 Small Educaton and Outreach Grants for Nonpoint Source Pollution Program (Current)

Description: Provide Small (\$2,000 or less) grants for Education and Outreach projects related to NPS

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Award and Manage Small Outreach and Education Grants

Description: Assist applicants in application process and manage grant projects

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Projects

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote Small Outreach and Education Grant program

Description: Use various methods to promote the grants program.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Methods

Lead Person: MCMILLAN, BARBARA

Activity: Community Based Social Marketing (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)****Activity: Community Based Social Marketing (Current)**

Description: Work with stakeholders and DES outreach staff to execute community based social marketing techniques in watershed outreach programs.

Start/End Dates: 06/30/2006 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Create a DES CBSM cmt and hold quarterly meetings

Description: Have quarterly meetings for interested DES staff on CBSM techniques, education oportunities, and posible DES related projects

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Meetings

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote Dover Dog Waste Project with other organizations

Description: Work with NH Coastal Program to promote the pilot aspect of the Dover Dog Waste Project with other entities that might be able to use the information

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Promotional Items

Lead Person: MCMILLAN, BARBARA

Activity: NH Estuaries Project Public Outreach and Education Team (POET) (Current)

Description: Attend quarterly meetings and participate in projects to assist NHEP with implementation of their outreach and ed projects on their management plan.

Start/End Dates: 06/30/2006 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Assist with projects for NHEP

Description: 2007 PPA Priority 116. Assist with outreach related projects, conferences, or workshops, or trainings

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Projects

Lead Person: MCMILLAN, BARBARA

Deliverable: Attend quarterly meetings

Description: 2007 PPA Priority 116. Go to planning meetings

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: NPS Newsletter (Current)

Description: A publication of the N.H. DES Wateshed Assistance Program working to prevent nonpoint source pollution

Start/End Dates: 10/01/1999 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 1c Review and Expand newsletter mailing list

Description: Continue to, review and expand newsletter mailing list on a yearly basis

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Reviews

Lead Person: MCMILLAN, BARBARA

Activity: NROC - Outreach to Coastal Communities on Natural Resource-Based Planning (Current)

Description: Working collaboratively with the NH Estuary Program, UNH Cooperative Extension, NH Coastal Program, Great Bay National Esturary Research Reserve, the Regional Planning Commissions, and others to provide education and technical assistance to communities in the Seacoast watershed on natural resource based planning to better manage growth and protect important natural resources.

Start/End Dates: 07/07/2003 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Outreach Workshop

Description: Presenting Outreach workshop to NROC communities

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Workshops

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)****Activity: NROC - Outreach to Coastal Communities on Natural Resource-Based Planning (Current)****Deliverable: Participating in Community Meetings and Workshops**

Description: Attend and participate in community meetings, presentations, and workshops as representative of participating NROC organization.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: Storm Water Phase II Education and Assistance Program (Current)

Description: Work with EPA/UNH/DOT/others in developing and implementing a comprehensive educational and assistance program promoting EPA's Storm ater Phase II Requirements

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 6 Continue to update Phase II website

Description: 2007 PPA Priority 83 As more information becomes available, continue to update Federal Stormwater Phase II NH website

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Updates

Lead Person: MCMILLAN, BARBARA

Deliverable: Participate in Phase II regional meetings

Description: 2007 PPA Priority 83 Attend and act as liason for DES at the 3 Phase II regional meetings

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 8 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: Technical Assistance (Current)

Description: Provide outreach assistance and guidance on nonpoint source control measures.

Start/End Dates: 10/01/2006 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Monitor and update the Watershed Assistance Progra Webpage

Description: Quarterly check and update of the webpage and add new information as needed

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Checks

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote "Best Management Practices to Control NPS Pollution: A Guide for Citizens and Town Officials

Description: Using newsletters, mailings, website, conferences, workshops, and outside watershed organizations, promote the BMP Guide.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Promotional Items

Lead Person: MCMILLAN, BARBARA

Deliverable: Provide outreach and education technical assistance to watershed organizations

Description: Using Community Based Social Marketing and the EPA "Getting in Step" guide, provide watershed related organizations and/or communities with assistance in putting together their outreach and education plans or projects.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 2 Assistances Provided

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: Technical Assistance (Current)

Deliverable: Watershed Organization Information Sheets

Description: "END DATE EXTENDED AGAIN FROM 10/01/07" This in not a priority "END DATE EXTENDED FROM 10/01/06" 1) What is a Watershed?
2) What Are Watershed Organizations and What Do They Do?
3) List of NH Watershed Organizations
4) How to Set-up a Watershed Organization
5) Technical Assistance Available to Watershed Organizations
6) Funding for Watershed Organizations
7) Regulatory Information for Watershed Organizations
8) What Does The Clean Water Act Mean?
END DATE EXTENDED FROM 09/30/02
END DATE EXTENDED FROM 09/30/05 Do we need these?
END DATE EXTENDED FROM 09/30/06 Not giving up yet

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Information Packages

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Description: Data management activities in support of watershed management programs

Start/End Dates: 12/15/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Comprehensive water quality database. (Current)**

Description: Water quality monitoring data is currently stored in numerous spreadsheets and databases in various formats. In order to use this data more effectively, it needs to be in one format and in one application.

Start/End Dates: 03/01/2001 thru

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Upgrade current EMD web site to include trend graphing (Task 3.2)

Description: 106#3 END DATE EXTENDED FROM 03/31/2008, 09/30/2007. The current EMD web data access page only allows for retrieval of data via an Excel spreadsheet. The retrieval results would be expanded to include graphing and mapping capabilities.

Start/End Dates: 05/01/2006 thru 06/30/2009 Qty/Unit: 1 Web Pages

Lead Person: SOULE, DEBORAH

Deliverable: Develop EMD upload template "lite" version and update processes to handle new templates.

Description: Currently there is a process to upload station and activity data to the EMD via the web using data templates. These templates were created in conjunction with WMD and Drinking Water and contain many columns to submit data. Small data collecting groups (such as volunteers), cannot or will not handle the breadth of the existing templates to submit data through our web processes. This project will pare down the templates to a "lite" version that can be used by these smaller groups. The old templates will remain for use by consultants and labs. Validation processes will need to be enhanced to review these smaller templates. Additional options will need to be added to the web page upload form.

Start/End Dates: 06/01/2008 thru 12/31/2008 Qty/Unit: 2 Programs

Lead Person: SOULE, DEBORAH

Deliverable: Develop business plan to incorporate biological data into EMD.

Description: 2007 PPA Priority #64. END DATE EXTENDED FROM 12/31/05, 05/31/2008. Biological data is currently kept in EDAS - separate from the EMD. A module will be developed within the EMD to handle biological data.

Start/End Dates: 01/01/2005 thru 05/31/2009 Qty/Unit: 1 Databases

Lead Person: SOULE, DEBORAH

Deliverable: Import Stream Gage Data into EMD

Description: Acquire stream gage data from the Dam Bureau and incorporate into the EMD.

Start/End Dates: 10/01/2008 thru 12/31/2009 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Import weather data into water quality database.

Description: END DATE EXTENDED FROM 12/31/07, 12/31/2005 and 12/31/2004. Acquire weather data that contains necessary attributes and is available on a daily basis and import it into the water quality database for comparing surface water monitoring results versus previous weather (precipitation). Provide for ongoing (daily) import of data into the database.

Start/End Dates: 09/01/2003 thru 12/31/2009 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Moving Limnology Login Database into the EMD

Description: END DATE EXTENDED FROM 05/31/2008. This project entails developing a business plan and module within the Environmental Monitoring Database (EMD) to emulate the current Microsoft Access Limnology Login Database. This will eliminate duplication of data and various data importation issues.

Start/End Dates: 01/30/2006 thru 09/30/2009 Qty/Unit: 1 Databases

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Comprehensive water quality database. (Current)**Deliverable: Prepare and import National Forest Service surface water monitoring data into water quality database**

Description: 106#3 END DATE EXTENDED FROM 12/31/07, 12/31/06, 12/31/05, 12/31/04. The National Forest Service in NH has surficial water monitoring data that would be useful to us in assessing waterbodies. They have agreed to provide data that we can import into our water quality database. Process will need to have data sharing memorandum in place before any activity can take place.

Start/End Dates: 01/01/2004 thru 12/31/2008 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import Superfund data into water quality database.

Description: 106#3 END DATE EXTENDED FROM 12/31/07, 12/31/05. END DATE EXTENDED FROM 12/31/2004. The Superfund program would like to use the water quality database to store their data. Stations and historical monitoring data must be created/prepared and imported into the water quality database. Provisions for direct import of data from the state lab must be developed as well.

Start/End Dates: 09/01/2003 thru 12/31/2008 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import various datasets into the EMD.

Description: Prepare and import various volunteer and outside agency datasets into the EMD. Groups to include Green Mountain Conservation Group, Souhegan Watershed Association and others to be deteremined.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: QA/QC and import of data into EMD

Description: "QA/QC and import data into the NH Environmental Monitoring Database for automated transmittal via Water Quality Exchange (WQX) to replace STORET submissions and for use in the Supplemental Assessment Database (SADB)." Data must be continuously reviewed and QA/QC as well as enhanced to meet emerging data standards and exchanges. Also the data must be QA/QC'd before incorporation into the Supplemental Assessment Database and before upload to the Water Quality Exchange (WQX) - the replacement to STORET.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Submit data via the WQX.

Description: EPA FY09 EPA P&C Item #74. Submit physical/chemical data to WQX with biological data to follow.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Data

Lead Person: SOULE, DEBORAH

Activity: Document Management System (Current)

Description: Develop a document management system that will keep track of reports, photos, correspondence, etc. and be able to relate documents to parts of the EMD where appropriate. This project will also entail developing a similar system for the Drinking Water and Groundwater Bureau but they will have their own filter and documents will relate to their public water supply database where applicable.

Start/End Dates: 11/01/2007 thru

Lead Person: SOULE, DEBORAH

Deliverable: Develop business plan.

Description: END DATE EXTENDED FROM 05/01/2008 - This will include both Watershed and DW&GWB needs.

Start/End Dates: 11/01/2007 thru 05/01/2009 Qty/Unit: 1 Business Plans

Lead Person: SOULE, DEBORAH

Activity: GIS coverages. (Current)

Description: The bureau needs to create, enhance, or clean up GIS coverages in order to meet data management and analyses needs.

Start/End Dates: 12/01/2000 thru

Lead Person: GAUGHAN, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: GIS coverages. (Current)**Deliverable: 2005 NEIEN Grant (Task 4.2) - QA/QC of all indexed environmental monitoring stations.**

Description: END DATE EXTENDED FROM 4/30/2008. END DATE EXTENDED FROM 4/30/07. 2005 NEIEN Grant - QA/QC of all indexed environmental monitoring stations. (Goal 4, Task 4.2)

Start/End Dates: 12/01/2006 thru 12/31/2008 Qty/Unit: 3 GIS Coverages

Lead Person: CORNWELL, ANDREW

Deliverable: 2005 NEIEN Grant (Task 4.3) - Generate supporting metadata for environmental monitoring stations.

Description: END DATE EXTENDED FROM 5/31/2008. END DATE EXTENDED FROM 5/31/07. 2005 NEIEN Grant - Generate supporting metadata for environmental monitoring station datasets. (Goal 4, Task 4.3)

Start/End Dates: 01/01/2007 thru 12/31/2008 Qty/Unit: 3 GIS Coverages

Lead Person: CORNWELL, ANDREW

Activity: Gulf of Maine Ocean Data Partnership (GoMODP) (Current)

Description: NHDES is a partner in this partnership and is now a member of the executive committee as chair of the technical committee. This activity includes participating in partnership, technical, and executive committee meetings to create a centralized portal for Gulf of Maine data. Also, it includes the development of protocols to share NHDES estuary and ocean data with the partnership using agreed upon protocols.

Start/End Dates: 07/08/2004 thru

Lead Person: SOULE, DEBORAH

Deliverable: 2007 GoMODP Collaborative Exchange Grant - Administer grant.

Description: Work with GoMOOS to manage grant. Process reimbursement requests from grantees and fill out related grant paperwork and reports.

Start/End Dates: 07/01/2008 thru 07/31/2010 Qty/Unit: 1 Projects

Lead Person: SOULE, DEBORAH

Deliverable: 2007 GoMODP Collaborative Exchange Grant - Develop crosswalk to other data standards.

Description: Participate in development of crosswalk from data exchange template to IOOS data standards (if they exist) and Environment Canada's.

Start/End Dates: 10/01/2008 thru 12/31/2009 Qty/Unit: 1 Cross-references

Lead Person: SOULE, DEBORAH

Deliverable: 2007 GoMODP Collaborative Exchange Grant - Develop data exchange template.

Description: Participate in meetings to develop a data exchange template based on the WQX schema and which fits the partnership data needs.

Start/End Dates: 09/01/2008 thru 07/01/2009 Qty/Unit: 1 Templates

Lead Person: SOULE, DEBORAH

Deliverable: 2007 GoMODP Collaborative Exchange Grant - Establish trading partner agreement.

Description: Develop trading partner agreement that describes when we will send data to GoMOOS node and what data will be sent.

Start/End Dates: 09/01/2008 thru 04/01/2010 Qty/Unit: 1 Agreements

Lead Person: SOULE, DEBORAH

Deliverable: 2007 GoMODP Collaborative Exchange Grant - Map data in EMD to schema.

Description: Map data in the EMD to the schema developed by the grant partners.

Start/End Dates: 10/01/2008 thru 12/31/2009 Qty/Unit: 1 Cross-references

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Gulf of Maine Ocean Data Partnership (GoMODP) (Current)**Deliverable: 2007 GoMODP Collaborative Exchange Grant - Participate in web application design.**

Description: Participate in review of existing web applications for design ideas. Participate in design meetings and testing of applications which will provide data to users or help in decision making. Plan on creating a general "query and obtain data" web application as well as a decision support support application.

Start/End Dates: 07/01/2008 thru 07/31/2010 Qty/Unit: 2 Applications

Lead Person: SOULE, DEBORAH

Deliverable: 2007 GoMODP Collaborative Exchange Grant - Send EMD data to GoMOOS via schema and node.

Description: Transmit EMD data via our node to GoMOOS node according to the agreed upon schema.

Start/End Dates: 01/01/2009 thru 04/01/2010 Qty/Unit: 1 Transmissions

Lead Person: SOULE, DEBORAH

Deliverable: Participate in GoMODP.

Description: This deliverable includes participating in the partnership, technical, and executive committee meetings and developing protocols for NHDES to share ocean and estuary data with the partnership.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Partnerships

Lead Person: SOULE, DEBORAH

Activity: Joint UNH/DES watershed web site. (Current)

Description: ON HOLD 12/31/06. UNH and DES each have water quality data for numerous waterbodies in NH. In order to make it more accessible to the public, a web site will be created which will allow users to select a waterbody and see a summary of the latest water quality data from either source. The site will also contain informational documents, volunteer monitor information and links to other related sites. The first phase will contain lake data only. In the future, the site will be expanded to include river and estuarine data to make this a true watershed web site.

Start/End Dates: 12/01/1999 thru

Lead Person: SOULE, DEBORAH

Activity: PEARL web data portal (Current)

Description: ON HOLD 12/31/05. The PEARL (Public Educational Access to Environmental Information) web site, created cooperatively by Maine DEP and the University of Maine, offers Maine environmental data to the public in a user friendly format. One of the creators of PEARL is now the director of the Center of Environment at Plymouth State University and is interested in creating a similar or expanded version of PEARL for NH and Vermont. If NHDES participates then we would receive the benefit of an already built, user friendly web site for the public to access our data (our current web access is not that user friendly). Their model is different from our current EMD database. Data sets are not integrated and data is mapped by lake not station. These are items we would like to see in an expanded PEARL but this would cause greater work on their end. Currently there are very few standards in PEARL.

Start/End Dates: 12/01/2004 thru

Lead Person: SOULE, DEBORAH

Activity: Program Administration (Current)

Description: This entails work done to manage grants, budgets and workplans relating to data management. Also include personnel management.

Start/End Dates: 08/08/2006 thru

Lead Person: SOULE, DEBORAH

Deliverable: General administration of grant, budgets, workplans, personnel etc. for Data Management

Description: This entails general administration of grants, budgets and workplans for Data Management. It also includes personnel reviews and other related administrative tasks to run a program.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Programs

Lead Person: SOULE, DEBORAH

Activity: Technical Assistance (Current)

Description: This activity includes work such as: software training and technical assistance (except for the EMD), routine updates to databases (such as the Contacts DB), software/hardware purchasing, interfacing with OIT on data management issues, special IT projects such as FTP development and web pilot projects, computer inventories, and other similar non-program specific work.

Start/End Dates: 08/08/2006 thru

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED DATA MANAGEMENT (Current)****Activity: Technical Assistance (Current)****Deliverable: General database updates, hardware/software purchases, tech assistance etc.**

Description: This deliverable lumps together all the non EMD specific data management activities performed by data management staff. This includes technical assistance, training (including GIS), hardware/software purchases, updating computer inventories, working with OIT for FTP access and Contribute pilot projects etc.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Activities

Lead Person: SOULE, DEBORAH

Activity: Water quality complaints tracking database. (Current)

Description: The bureau receives citizen complaints regarding water quality issues. Currently these complaints are kept in a flat file FoxPro database. In order to make this database more usable for the entire bureau, it needs to be enhanced and moved out of the FoxPro platform. In the future it needs to be further enhanced and integrated into other bureau databases.

Start/End Dates: 10/01/2001 thru

Lead Person: SOULE, DEBORAH

Activity: Watershed Assistance Grants and GRTS database (Current)

Description: Grants in the database include 319 Base, 319 Incremental, 604(b), REPP, and possibly others.
GRTS is EPAs database that DES is required to populate with grant project information.

Start/End Dates: 06/01/2001 thru

Lead Person: MARCOUX, JEFFREY

Deliverable: Grant Projects Entered into GRTS

Description: 2009 PPA Priority 92. Work with grantees and project managers to obtain modelling results and/or other data necessary to quantify pollutant loads and load reductions resulting from projects. Enter all 319 Incremental and Base dollars and mandatory data elements into GRTS by February 15th.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 100 Percent

Lead Person: MARCOUX, JEFFREY

Deliverable: Maintain Database

Description: 2009 PPA Priority 89. "Continue to use the Nonpoint Source Program and Grants Guidelines for States and Territories to identify eligible activities, program priorities and reporting requirements. "
Maintain and Update WAS grants database (identify and store data for reporting requirements).

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 100 Percent

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED INVESTIGATIONS (Current)

Description: Investigations in watersheds using bacterial and chemical sampling along with various pollution source identification techniques to find and eliminate pollution sources.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Annual Quality Assurance System Program Self-Audit (Current)

Description: Program which generate or work with "environmental data" are required to complete and annual self-audit to determin whether quality activities and related results comply with planned arrangements and whether the arrangements are implemented effectively and are suitable to achieve objectives for the investigations program

Start/End Dates: 11/01/2005 thru

Lead Person: MCCARTHY, JILLIAN

Deliverable: Complete Annual Quality Assurance System Self-Audit (Investigations Program)

Description: submit self audit form and memo for the Watershed Investigations Program.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Self-Assessments

Lead Person: MCCARTHY, JILLIAN

Activity: Coastal pollution identification surveys (Current)

Description: Field investigations to identify pollution sources at final discharge points in specific watersheds

Start/End Dates: 10/01/2001 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: Conduct pollution source investigations in coastal communities

Description: Investigations lead to identification of specific pollution sources (usually buildings). Work during FY03 was mainly in Epping, Dover, Somersworth, and Portsmouth.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Municipalities

Lead Person: LIVINGSTON, ROBERT

Deliverable: Provide Assistance to Local Entities to Mitigate Pollution Sources

Description: Where polluted storm drain outfalls are identified, the next step is to find the pollution sources, usually illicit connections to storm drain systems. Collaboration with local officials is needed to identify the specific illicit discharges and usually entails smoke testing drain pipes or dye testing plumbing facilities. This deliverable tracks the number of site visits or meetings with local officials.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 10 Meetings

Lead Person: LIVINGSTON, ROBERT

Deliverable: Respond to (non-illicit discharge complaints) in the coastal watershed

Description: The Pease coastal office receives numerous complaints regarding both NPS and point sources. Many of these calls are sent to N. Landry to either respond to directly or coordinate the investigation with other coastal staff.

Start/End Dates: 07/01/2006 thru 09/30/2010 Qty/Unit: 10 Investigations

Lead Person: SOULE, SALLY

Deliverable: Shoreline surveys

Description: Surveys include visual inspection of the shoreline looking for discharges and other pollution sources. Where discharges are found, samples are collected and analyzed for bacteria, with results determining what follow-up actions are required. Most shoreline areas have been covered by initial investigations. This deliverable covers the number of drainage network miles in new surveys in tributary areas.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 3 Miles

Lead Person: LIVINGSTON, ROBERT

Activity: Complaint Investigations (Current)

Description: Field and office investigations of Nonpoint source pollution complaints State wide

Start/End Dates: 10/01/2001 thru

Lead Person: LIVINGSTON, ROBERT

Activity: Merrimack Pollution Identification Surveys (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED INVESTIGATIONS (Current)****Activity: Merrimack Pollution Identification Surveys (Current)**

Description: This activity involves dry weather outfall surveys, investigations of pollution sources, and working with municipalities to eliminate illicit discharges.

Start/End Dates: 10/01/2001 thru

Lead Person: LANDRY, STEPHEN

Deliverable: Merrimack River mainstem shoreline survey

Description: Conduct dry weather outfall surveys of the Merrimack River mainstem from the Mass./NH border to the confluence of the Pemigewasset and Winnepesaukee Rivers in Franklin. Document all outfall pipes and other pollution sources of note. Collect samples whenever there is enough flow from an outfall pipe to fill a sample bottle. Shoreline mileage counted as follows: Nashua - 7.61, Hudson - 7.23, Merrimack - 8.58, Litchfield - 8.38, Bedford - 4.25, Manchester - 16.04 (10.77 east, 5.27 west), Hooksett - 12.47 (5.60 east, 6.87 west), Allenstown - 0.72, Bow - 5.85, Pembroke - 3.06, Concord - 25.97 (14.22 east, 11.75 west), Boscawen - 11.06, Canterbury - 9.42, Northfield - 3.18, and Franklin - 7.3 (2.90 east, 4.40 west).

Start/End Dates: 07/01/2002 thru 12/01/2009 Qty/Unit: 130 Miles

Lead Person: LANDRY, STEPHEN

Activity: Shellfish Program Referrals Pollution Source Investigations (Current)

Description: The Shellfish Program refers actual and potential pollution sources to the Watershed Assistance Section for follow up investigations. WAS will develop the mechanisms for prioritizing, conducting and reporting on follow up work.

Start/End Dates: 10/01/2002 thru

Lead Person: LIVINGSTON, ROBERT

Activity: Watershed Investigations Quality Assurance Project Plan (QAPP) (Current)

Description: A QAPP that covers watershed investigations in the Merrimack and coastal watersheds will be written and submitted to EPA

Start/End Dates: 10/01/2002 thru

Lead Person: LIVINGSTON, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)**

Description: Watershed Management Bureau activities that are not specific to a particular program.

Start/End Dates: 05/09/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Gulf of Maine Council Working Group Participation (Current)**

Description: General activities associated with DES representation on the Gulf of Maine Council Working Group, including meeting participation, coordination with Council staff, budget administration

Start/End Dates: 06/01/2001 thru

Lead Person: CURRIER, PAUL

Activity: Legislation and Rules (Current)

Description: Work on legislation and rules that is not program-specific or includes multiple programs

Start/End Dates: 08/01/2008 thru

Lead Person: CURRIER, PAUL

Deliverable: Land Use Commission HB1579 2008.294.1

Description: Legislative Land Use Commission (HB1579) staff support and other duties

Start/End Dates: 08/01/2008 thru 12/31/2009 Qty/Unit: 10 Meetings

Lead Person: CURRIER, PAUL

Deliverable: Stormwater Commission HB1295_2008.71.1

Description: Legislative Stormwater Commission (HB1295) staff support and other duties

Start/End Dates: 08/01/2008 thru 12/31/2009 Qty/Unit: 10 Meeting Minutes

Lead Person: CURRIER, PAUL

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description: This activity oversees the development and utilization of the MTRS for the Water Division. Includes assistance in developing annual work plans, troubleshooting and participation in the Measures Team.

Start/End Dates: 05/01/2001 thru

Lead Person: WASKIN, WENDY

Deliverable: Participate in Regular Measures Team Meetings

Description: 2009 PPA PRIORITY #145. Not sure how often the Team will meet, but with the new Strategic Plan focus on indicators, will likely resume regular meetings.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: WASKIN, WENDY

Deliverable: Provide Technical Assistance to WD Users

Description: Function as the Database Administrator for the Division. Populate tables, troubleshoot, provide training

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 30 Assistances Provided

Lead Person: WASKIN, WENDY

Deliverable: Quarterly Reports

Description: AFC FY '09 #145 Ensure the data for Quarterly Reports is entered in a timely manner and is accurate. Final reports are placed on the Q:\ drive for uploading to the Intranet. This information will be used to produce the Annual Progress Report to EPA.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reports, Final

Lead Person: WASKIN, WENDY

Activity: NERACOOS Participation (Current)

Description: Staff activities related to participation in boards, committees, etc. in support of the Northeast Regional Association of Coastal and Ocean Observing Systems (NERACOOS)

Start/End Dates: 08/01/2008 thru

Lead Person: CURRIER, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: NERACOOS Participation (Current)****Deliverable: Attend NERACOOS Board meetings**

Description: attend board meetings in 2008 and 2009

Start/End Dates: 08/15/2008 thru 09/30/2009 Qty/Unit: 5 Meetings

Lead Person: NASH, WILLIAM

Deliverable: Attend meetings

Description: attend various meetings in 2008 and 2009

Start/End Dates: 08/15/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: CURRIER, PAUL

Activity: Professional Development (Current)

Description: Staff are encouraged to present papers at professional meetings, to participate in Certified Public Manager and Certified Public Supervisor training, and to pursue degrees and courses relevant to their work.

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Activity: Program Administration (Current)

Description: Administrative and organizational tasks that are not program-specific.

Start/End Dates: 06/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: New Hampshire Water Resources Plan

Description: Contribute to development of the New Hampshire Water Resources Plan. Includes providing templates and interacting with Drinking Water And Ground Water Bureau and the contractor - Comprehensive Environmental Resources.

Start/End Dates: 06/01/2007 thru 03/30/2009 Qty/Unit: 1 Plans

Lead Person: CURRIER, PAUL

Activity: Provide opportunity for cross-training of staff (Current)

Description: Provide an opportunity for staff to cross-train to allow them to learn and appreciate , first-hand, what other people do within the bureau.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Activity: Technical Assistance (Current)

Description: Bureau-wide technical assistance, education, and outreach that is not program-specific.

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Rssoond to Inquiries

Description: Respond to inquiries relating to Water Quality issues

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 10 Responses

Lead Person: MCMILLAN, BARBARA

Activity: Technical Training Staff (Current)

Description: Activities related to training staff

Start/End Dates: 08/01/2006 thru

Lead Person: Vacant

Activity: Time Allocation (Current)

Description: Activities related to the tracking and reporting of time spent on specific outputs in the work plan.

Start/End Dates: 10/01/2002 thru

Lead Person: WASKIN, WENDY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)

Activity: Time Allocation (Current)

Deliverable: Run reports, add site codes

Description: Run time allocation reports to track time spent on various programs. Add site codes upon request

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Assistances Provided

Lead Person: WASKIN, WENDY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Description: Technical and financial assistance to individuals, municipalities, and organizations to prevent pollution in waterbodies and keep them from becoming impaired.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: 319 Grant program administration (Current)**

Description: Award 319 grants for nonpoint source local initiatives projects. Continue to manage active grant projects from prior years. Track progress of projects through the Watershed Assistance Grants Database.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Accounting Review

Description: Quarterly review and reconcile expense reports for account 7602A

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reviews

Lead Person: WASKIN, WENDY

Deliverable: Award Grants

Description: 2008 PPA Priority 89. Proposals for new projects received in November. Proposals evaluated and funding decisions made in January. Contracts drafted and awarded in spring.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 10 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: B-04-SW-05, Green Yards Program, Phase II Project

Description: B-04-SW-05, NHDES, \$33,400

1. Develop and print compliance certification information packet and compliance certification recognition materials. END DATE EXTENDED FROM 12/31/2006. END DATE EXTENDED FROM 09/30/07 to 09/30/08; END DATE EXTENDED from 09/30/08 to 06/30/2009
2. Develop and print non-notifier outreach and consumer education materials.
3. Distribute compliance certification materials.
4. Distribute outreach and education materials.
5. Plan and conduct 6 compliance certification workshops.
6. Process compliance certificatons and return-to-compliance plans.
7. Issue compliance certificates and banners.
8. Prepare and submit semi-annual and final summary reports.

Start/End Dates: 02/01/2004 thru 06/30/2009 Qty/Unit: 8 Tasks

Lead Person: WASKIN, WENDY

Deliverable: B-06-M-03 Contoocook River Urban Stormwater BMP Demonstration Project

Description: 2007 PPA Priority. The Town of Peterborough will install a series of BMPs to prevent NPS pollutants from entering the Contoocook River.

Start/End Dates: 10/11/2006 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: MCCARTHY, JILLIAN

Deliverable: B-06-M-04 Town of Boscawen Erosion Control Project at Jamie Welch Park

Description: 2007 PPA Priority 77. The project proposes to resurface the launch with porous pavers with the adjacent parking area regraded to direct runoff to infiltration BMPs. The R5 model will be used to develop pollutant load reductions.

Start/End Dates: 06/07/2006 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: 319 Grant program administration (Current)

Deliverable: B-07-S-02, Chocorua Village Area Bioretention Stormwater Treatment Project

Description: 1.Design the Route 16 area closed drainage system required to "feed" the bio-retention area in coordination with the Chocorua Village Safety Improvements Project. System will collect and convey roadway stormwater (preventing direct sheet flow into surface waters); must be designed for phased compatibility with the proposed bio-retention area but temporarily tied into existing village area drainage system

2. Produce bid documents (engineering plans and specifications)

3. Design bio-retention area including drainage calculations (coordinate/integrate with associated Pocket-Park design).

4.Produce bid documents (engineering plans and specifications) including grading, pre-treatment plunge pool, inlets, outlets, bypass, underdrain and overflow details, and landscape plans and details. Additionally, designs will include details and specifications for a filter fabric curtain wall barrier to be installed between the bio-retention facility and an existing up-gradient private well that cannot be re-located due to land issues and proximity to existing septic system.

5. Acquire necessary local and state permits

6.Bid and construct separate systems (bio-retention area construction must be completed and vegetation established prior to bringing "on line"). It is anticipated that a single set of bid documents will be produced for this Project, and the Chocorua Village Safety Improvements Project - Phase 1.

7.Construction implementation (estimated total contractor construction cost)

8.Complete final modifications to existing closed drainage systems to Eliminate or alter existing outlets diverting stormwater through established bioretention cell prior to discharge

9.Develop materials for inclusion on the informational kiosk and present them to DES for review. The kiosk materials shall describe the affects of NPS pollution and how this project protects the town's water resources.

10.Construct, install, and photo-document the informational kiosk at the park area.

11.Track all project costs by budget category.

12.Write and submit an abbreviated quality assurance project plan for pollutant load reduction modeling.

13.Perform load reduction estimations.

14.Submit Annual Pollutants Controlled Report

15.Submit electronic quarterly reports documenting all work performed on the project at the end of each March, June, September, and December of the project period.

16.Submit a comprehensive final report in both electronic and hard-copy to DES on or before the project completion date. The final report shall include a description of all tasks completed and shall comply with the DES and EPA requirements found in the final report guidance document on the DES Watershed Assistance Section webpage at www.des.state.nh.us/wmb/was/docs/Final_Report_Guidance_Version1.doc .

Start/End Dates: 09/01/2007 thru 12/31/2009 Qty/Unit: 16 Tasks

Lead Person: MCCARTHY, JILLIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: 319 Grant program administration (Current)

Deliverable: B-08-M-04 LRPC project to develop Management Plan for MPSB subwatersheds

Description: The LRPC was awarded a HQW grant to develop a watershed management plan for the Meredith, Paugus Bay, and Sanders Bay subwatersheds on Lake Winnepesaukee. Project oversight and participation will include involvement on the steering committee, technical advisory team, and review and processing of all drafts and project reporting/invoicing elements.

Start/End Dates: 10/01/2007 thru 12/31/2010 Qty/Unit: 1 Plans, Management

Lead Person: LANDRY, STEPHEN

Deliverable: Close out base 319 projects/contracts

Description: 2009 PPA Priority 89, 91 and 92 (for reporting requirements and GRTS entry) Track the grant expiration dates for each Base grant, notifying grantees four months in advance that their grant agreements are due to expire. Properly close out expired grants by making sure that all deliverables have been submitted, including proper match documentation and electronic copies of all deliverables, and that the grants database is updated. Forward particularly outstanding products to Barb for potential development as web site success stories. Catalog final reports in hard copy and in electronic.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 10 Contracts

Lead Person: MARCOUX, JEFFREY

Deliverable: Create annual 319 Reports

Description: 2009 PPA Priority #94. Utilizing information from grants database, success stories, investigations and other sources, reports will be created for submittal to EPA and grant recipients as well as availability to the public.

Start/End Dates: 10/01/2008 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: WASKIN, WENDY

Deliverable: Issue RFP

Description: Request for proposals issued late summer. Proposals received November. Proposals evaluated and funding decisions made in January. Contracts drafted and awarded in spring.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 RFPs (Requests for Proposals)

Lead Person: WILLIAMS, ERIC

Deliverable: Manage Base Grants in Coastal Watershed

Description: Some of the Base-funded projects are assigned to N. Landry and require varying degrees of managment. Technical and administrative support will be provided to grantees. (AWWA and Wason Pond)

Start/End Dates: 07/01/2006 thru 12/31/2010 Qty/Unit: 10 Contacts

Lead Person: SOULE, SALLY

Deliverable: Manage lake and pond 319 Base grants for 2008

Description: Manage the following lake/pond Protection (Base) 319 grants for year 2008: B-05-CT-04 (Silver), B-05-CT-07 (Sunapee), B-07-CT-05 (Chalk). Additional grants to follow- Granite.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 4 Grants

Lead Person: CHAPMAN, ANDREW

Deliverable: Manage lake and pond 319 Base grants for 2009

Description: Manage the following lake/pond Protection (Base) 319 grants for year 2009: B-05-CT-07 (Sunapee), B-07-CT-05 (Chalk), B-08-M-05 (Granite). Additional grants from 2009 grant round to follow.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 3 Grants

Lead Person: CHAPMAN, ANDREW

Deliverable: Newfound Lake Watershed Management Plan

Description: 2007 PPA Priority 77. The Newfound Lake Region Association was awarded a WAG 319 grant for the development of a watershed management plan. Project oversight and participation will include involmment on the steering committee, review and editing of all documents, review and approval of quarterly reports, invoices, and match documentation. The project will culminate in the acceptance of the plan by the watershed communities and submittal of the plan to DES.

Start/End Dates: 11/29/2006 thru 12/31/2009 Qty/Unit: 1 WMPs (Water Management Plans)

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: 319 Grant program administration (Current)**Deliverable: Provide Outreach and Educaiton Assistance to 319 Base and Restoration Grantees**

Description: Respond to 319 Base and Restoration Grantees for assistance with Outreach and Education components of their projects through meetings, phone calls, e-mails, products, networking etc.

Start/End Dates: 10/01/2007 thru Qty/Unit:

Lead Person: MCMILLAN, BARBARA

Deliverable: Provide QAPP guidance and oversight (base)

Description: Oversee QAPP preparation and approval for grant projects that will involve collecting environmental data. Provide QAPP-writing support for grantees, review QAPP drafts, and submit drafts to EPA for approval. Deliverable is a QAPP draft to EPA. There is no set number of projects that will require a QAPP, the number could be zero in any given year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: MCCARTHY, JILLIAN

Activity: Participate in Watershed Protection Activities of the New Hampshire Estuaries Project. (Current)

Description: The New Hampshire Estuaries Project was initiated in 1996 under the National Estuary Program to protect and restore New Hampshire estuarine waters. DES has been a partner in the NHEP since its inception and plays a key role in management and policy of estuarine water quality.

Start/End Dates: 10/01/2002 thru

Lead Person: SOULE, SALLY

Deliverable: Attend the NHEP Water Quality Team Meetings

Description: DES staff currently serve as the chair of the Water Quality Team. This may involve chairing meetings upon request of NHEP and organizing workplans for submission to the NHEP Management Committee.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: SOULE, SALLY

Activity: Participate on the NRCS State Technical Committee (Current)

Description: The State Technical Committee is a statutory committee directed by the NRCS State Conseravtionist and is intended to provide input for federal natural resource cost-share programs. Meetings are held at the call of the State Conservationist

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Attend State Technical Committee Meetings

Description: 2009 PPA Priority #90. The primary decision making charge of the committee is to determine EQIP funding allocations. This information will be passed on to relevant DES staff. State Technical Committee meetings are held at the call of the state NRCS director on an as needed basis.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: WILLIAMS, ERIC

Activity: Participate in activities of the coastal Partnership to Restore New Hampshire's Estuaries (Current)

Description: The Partnership will undertake collaborative actions to assess current conditions and establish restoration targets and goals; develop strategic, science-based restoration priorities and actions plans; make the case for restoration to decision-makers and the general public; share information, ideas, and lessons; foster peer review of restoration project designs; support efforts to seek funding to implement Partnership workplans and priority projects; identify, develop, and/or endorse specific restoration projects; implement and provide technical assistance to restoration projects; and track restoration projects and progress toward goals. The Partnership will convene at least once per year to share information, update progress, and provide input to Partnership workplans and priorities.

Start/End Dates: 10/01/2007 thru

Lead Person: SOULE, SALLY

Deliverable: Attend Partnership meetings

Description: The Partnership will meet to identify priorities, opportunities and strategies for coordination of coastal restoration projects. DES coastal restoration staff will serve as the representative to the partnership

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: SOULE, SALLY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Provide Guidance and Technical Assistance on Stormwater and BMPs (Current)

Description: DES must issue permits for development proposals and insure that the resulting pollutant loading from the proposals will comply with the NH Antidegradation Policy (Env-Ws 1708). The Watershed Assistance Section will provide guidance and technical assistance to the Water Quality Section, the Alteration of Terrain Program, municipalities, and the regulated community on stormwater BMPs for projects involving impaired waters or outstanding resource waters to achieve required pollutant loads.

Start/End Dates: 10/01/2004 thru

Lead Person: MCCARTHY, JILLIAN

Deliverable: Provide Guidance and Technical Assistance on Stormwater BMPs

Description: Provide recommendations to the Water Quality Section and the Alteration of Terrain Program on stormwater BMPs for projects involving impaired waters or outstanding resource waters to achieve required pollutant loads.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Recommendations/Suggestions

Lead Person: MCCARTHY, JILLIAN

Activity: Regional Environmental Planning Program (Current)

Description: Award REPP grants to the 9 regional planning agencies.

Start/End Dates: 07/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Catalog REPP Reporting

Description: Catalog final reports from the REPP projects in hard copy and electronic versions to be posted on the web.

Start/End Dates: 10/01/2008 thru 10/30/2009 Qty/Unit: 8 Reports, Final

Lead Person: MARCOUX, JEFFREY

Deliverable: Grant agreements executed for 2010-11

Description:

Start/End Dates: 01/01/2008 thru 09/30/2010 Qty/Unit: 9 Grants

Lead Person: WILLIAMS, ERIC

Deliverable: Meet with RPA Directors

Description: Meet quarterly with the RPA directors to discuss progress and issues with REPP.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, ERIC

Deliverable: Publish Innovative Land Use Controls Handbook

Description: Print and distribute to all planning boards in the state copies of the Innovative Land Use Guide that is currently available only on the web site. Print 2,000 copies. Hold a fall planning conference event in October 2008 to publicize the guide.

Start/End Dates: 01/01/2008 thru 09/30/2009 Qty/Unit: 1 Guidebooks

Lead Person: WILLIAMS, ERIC

Activity: Represent DES on the State Conservation Committee (Current)

Description: The SCC meets quarterly. The SCC appoints supervisors to county conservation districts and provides an opportunity to work with several natural resource agencies and the conseration districts. A major work item for the coming year is developing a grants program with the proceeds from the new conservation license plate.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Attend quarterly SCC meetings

Description: 2009 PPA Priority #90. Eric Williams is the Commissioner's designee on the SCC

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Represent DES on the State Conservation Committee (Current)**Deliverable: Award Conservation Plate Grants**

Description: Participate on the SCC Grant Application Review Committee to design the annual Request for Proposals, review project proposals, and submit funding recommendations to the SCC.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: WILLIAMS, ERIC

Activity: Stormwater Coordination (Current)

Description: The Stormwater Coordinator acts as a liaison between DES programs as well as between DES and EPA to provide better communication pathways and to allow for greater collaboration on stormwater-related activities and projects. The Stormwater Coordinator provides technical assistance and outreach to state, federal, and local governments on stormwater-related activities and projects.

Start/End Dates: 10/01/2008 thru

Lead Person: MCCARTHY, JILLIAN

Deliverable: Legislative Committee for Stormwater

Description: Attend meetings of the Legislative Stormwater Commission established by HB 1295 to study issues related to stormwater.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Meetings

Lead Person: MCCARTHY, JILLIAN

Deliverable: Low Impact Development Quantification

Description: Produce guidance on quantifying the hydrologic impacts of low impact development versus conventional development.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Guidance

Lead Person: MCCARTHY, JILLIAN

Deliverable: Stormwater Utility Outreach

Description: Determine the outreach needs of municipal governments on the formation and operation of stormwater utilities as enabled by HB 1581.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Plans

Lead Person: MCCARTHY, JILLIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Description: Technical and financial assistance to individuals, municipalities, and organizations to address impaired water bodies such that they meet water quality standards and support designated uses.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Annual Quality Assurance System Program Self-Audit (Current)**

Description: Program which generate or work with "environmental data" are required to complete and annual self-audit to determin whether quality activities and related results comply with planned arrangements and whether the arrangements are implemented effectively and are suitable to achieve objectives for the restoration program.

Start/End Dates: 11/01/2005 thru

Lead Person: MCCARTHY, JILLIAN

Deliverable: Complete Annual Quality Assurance System Self-Audit (restoration)

Description: Complete audit form and memo for restoration program.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 1 Self-Assessments

Lead Person: MCCARTHY, JILLIAN

Activity: Develop Coastal Watershed Restoration Plans (Current)

Description: Encourage and assist NGOs, municipalities and regional planning commissions to develop watershed restoration plans for impaired waters using the EPA watershed-based plans key elements.

Start/End Dates: 10/01/2006 thru

Lead Person: SOULE, SALLY

Deliverable: Exeter River Geomorphic Assessment and Watershed-based Plan

Description: DES will work with ERALC, NHCP, RMPP, the Town of Exeter, and NHGS to conduct a geomorphic assessment (phase 1 & 2) of the Exeter River. The information gathered during the assessment will be used to develop a watershed-based plan focused on 4 sub-watersheds (these sub-watersheds were prioritized using results from the vulnerability analysis; more sub-watersheds will be added if fudning becomes available). The Plan will recommend site-specific restoration actions as well as regional approaches for protecting and maintaining the river's hydrologic regime. Several programs are providing funding for this project as follows: Source Water Protection: 15K, NHCP: 35K, Town of Exeter: 30K, DES 319: 35K, and NHGS/FEMA: 80K (for Phase 1).

Start/End Dates: 01/01/2008 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: SOULE, SALLY

Deliverable: Watershed-based Plan for the High Quality Waters in the AWWA Region

Description: DES will work with the Acton Wakefield Watersheds Alliance to develop a plan for 5 high quality waters lakes including: Lovell Lake, Horn Pond, Great East Lake, and Lake Ivanhoe. The Plan will also include Wilson Lake, which is located in ME. ME DEP will assist with the development of the section containing infomation pertaining to Wilson Lake.

Start/End Dates: 01/01/2008 thru 12/31/2010 Qty/Unit: 1 Reports, Final

Lead Person: SOULE, SALLY

Deliverable: Willand Pond Drainage Establishment and Public Outreach

Description: Work with the Cities of Dover and Somersworth to develop and implement a restoration and outreach plan for Willand Pond.

Start/End Dates: 01/01/2008 thru 12/31/2010 Qty/Unit: 1 Reports, Final

Lead Person: SOULE, SALLY

Activity: Develop Merrimack Watershed Restoration Plans (Current)

Description: The Merrimack Watershed Supervisor works closely with stakeholder groups, watershed associations, municipalities and NGO's to conceptualize, scope out and draft watershed management plan project proposals for possible 319 funding. Guidance is provided throughout the planning and implementation process to ensure success.

Start/End Dates: 01/01/2005 thru

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Develop Merrimack Watershed Restoration Plans (Current)**Deliverable: Horseshoe Pond, Concord - Watershed Restoration Plan**

Description: The Horseshoe Pond Restoration Plan is being developed by NHDOT, the City of Concord, and SPNHF to target the chlorophyll-a and chloride impairment. An a-i restoration plan will be developed with a clear path for implementation.

Start/End Dates: 06/01/2008 thru 12/31/2011 Qty/Unit: 1 Plans

Lead Person: LANDRY, STEPHEN

Deliverable: NHDES Parking Lot Restoration Plan

Description: The objective of this project is to install BMPs in the DES Parking Lot to improve stormwater management and reduce salt application.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Proposals

Lead Person: TROWBRIDGE, PHILIP

Deliverable: R-08-M-01 Cobbetts Pond Watershed Restoration Plan

Description: The Cobbetts Pond Watershed Restoration Plan is being developed to target pollutant loading reduction measures in the watershed that will eliminate the dissolved oxygen impairment and return the pond to fully supporting status.

Start/End Dates: 10/01/2007 thru 12/31/2010 Qty/Unit: 1 Plans

Lead Person: LANDRY, STEPHEN

Activity: Implement Coastal Watershed Restoration Plans (Current)

Description: Two comprehensive watershed-based restoration plans have been completed in the coastal watershed in accordance with the EPA watershed-based plans elements. DES will assist with the implementation of the plan actions through cost-share grants and technical assistance.

Start/End Dates: 10/01/2006 thru

Lead Person: SOULE, SALLY

Deliverable: Implement Pawtuckaway State Park Beach Bacteria TMDL

Description: The Pawtuckaway State Park Beach Bacteria TMDL is expected to be approved by 9/30/08. This deliverable includes tasks associated with implementation of the recommendations in the TMDL.

Start/End Dates: 10/01/2008 thru 09/30/2010 Qty/Unit: 1 Activities

Lead Person: FOSS, MARGARET

Deliverable: Implement the Cains Brook and Mill Creek Watershed Restoration Plan

Description: DES will assist the town of Seabrook to implement actions as described in the Plan. Implementation projects will include: maintenance dredging of ponds to address secondary contact recreation impairments, implementation of stormwater BMPs, clean-ups to reduce trash, water quality monitoring (chemical and biological), and public outreach (meetings, press releases, etc.).

Start/End Dates: 09/30/2006 thru 09/30/2009 Qty/Unit: 2 Reports, Final

Lead Person: SOULE, SALLY

Deliverable: Implement the Coastal Pet Waste Reduction Project

Description: A 2004 microbial source tracking study indicated that several tributaries to Great Bay had high levels of bacteria and that dogs were a predominant source of the bacteria. To address bacteria impairments, DES awarded 5 pet waste outreach grants to communities/groups in the study area: Somersworth, Exeter, Greenland, Dover, and Blue Ocean Society. The grants were developed

Start/End Dates: 01/01/2005 thru 12/31/2008 Qty/Unit: 5 Reports, Final

Lead Person: SOULE, SALLY

Deliverable: Implement the Watershed Restoration Plan for Hodgson Brook

Description: In 2004, the Hodgson Brook LAC produced the Watershed Restoration Plan for Hodgson Brook along with Monitoring and Implementation plans. DES is assisting with the implementation through cost-share grants and technical assistance.

Start/End Dates: 10/01/2006 thru 06/30/2009 Qty/Unit: 2 Reports, Final

Lead Person: SOULE, SALLY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Implement Coastal Watershed Restoration Plans (Current)**Deliverable: Implement the Watershed Restoration Plan for the Cocheco River Watershed**

Description: In 2006, the Cocheco River Watershed Coalition produced the Watershed Restoration Plan for the Cocheco River. DES will assist with the implementaiton of the plan actions through cost-share grants and technical assistance.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: SOULE, SALLY

Deliverable: TMDL Implementation ? Hampton Harbor

Description: END DATE EXTENDED FROM 12/31/05 TO 12/31/10.

Start/End Dates: 01/01/2005 thru 12/31/2010 Qty/Unit: 1 Activities

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TMDL Implementation ?Little Harbor

Description: END DATE EXTENDED FROM 12/31/05 TO 12/31/2010. THIS DELIVERABLE WILL BE USED TO TRACK ACTIVITY OVER AN EXTENDED PERIOD.

Start/End Dates: 01/01/2005 thru 12/31/2010 Qty/Unit: 1 Projects

Lead Person: TROWBRIDGE, PHILIP

Activity: Implement Connecticut River Watershed Restoration Plans (Current)

Description: Includes work associated with implementation of restoration plans in the Connecticut River Watershed.

Start/End Dates: 10/01/2007 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Implement Sand Dam Village Pond Beach Bacteria TMDL

Description: The Sand Dam Village Pond Beach Bacteria TMDL was approved in 2006 and included an implementation plan. The beach is located in Troy.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Activities

Lead Person: WILLIAMS, ERIC

Deliverable: Implement the Beaver Brook E. coli Impairment Investigation and Remediation and Habitat Restoration P

Description: Through this project DES will assist and provide funding to the City of Keene to identify and address sources of bacteria in Beaver Brook. The project will also address potential aquatic life issues through habitat & geomorphic assessments.

Start/End Dates: 06/01/2005 thru 06/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: SOULE, SALLY

Activity: Implement Merrimack River Watershed Restoration Plans (Current)

Description: Includes work associated with implementation of restoration plans in the Merrimack River Watershed.

Start/End Dates: 10/01/2007 thru

Lead Person: LANDRY, STEPHEN

Deliverable: Implement Mill Pond Beach Bacteria TMDL (E. Washington)

Description: The Mill Pond Town Beach Bacteria TMDL was approved in 2006 and included an implementation plan.

Start/End Dates: 10/01/2007 thru 09/30/2009 Qty/Unit: 1 Activities

Lead Person: WILLIAMS, ERIC

Deliverable: R-08-M-04 - Implement Pennichuck Phase I Restoration Plan for Tinker Road

Description: CEI and Pennichuck Corporation are implementing Phase I BMPs at the Tinker Road priority site within the Pennichuck Brook watershed.

Start/End Dates: 01/01/2008 thru 12/31/2010 Qty/Unit: 1 Restorations

Lead Person: LANDRY, STEPHEN

Activity: Implement chloride TMDLs in 4 impaired watersheds in the I-93 corridor (Current)

Description: In 2007 DES completed draft chloride TMDLs in four watersheds in the I-93 corridor: Beaver Brook, Policy Brook, Dinsmore Brook, and the North Tributary to Canobie Lake. While we are awaiting EPA approval of the TMDLs, a Salt Reduction Work Group has been formed to develop implementation plans to bring the impaired waters into compliance with water quality standards.

Start/End Dates: 10/01/2008 thru 09/30/2016

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Implement chloride TMDLs in 4 impaired watersheds in the I-93 corridor (Current)

Lead Person: WILLIAMS, ERIC

Deliverable: Complete municipal salt reduction plans.

Description: Work with DOT to award \$2.5 million to the five corridor munitipalities (Chester, Derry, Londonderry, Salem, and Windham) for salt reduction. The first phase, using up to 8% of the funds, is for the towns to develop salt reduction plans. Review and approve salt reduction plans.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 5 Plans

Lead Person: WILLIAMS, ERIC

Deliverable: Develop an outline for the TMDL Implementation Plan

Description: The 4 completed I-93 corridor TMDLs include load allocations by sector. The three primary sectors are DOT, the towns, and privately operated roads and parking lots. DOT is working on developing an implementation plan for state highways. Towns will be developing plans with federal earmark funds. An outline of a comprehensive implementation plan is needed to tie all three elements together.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Outlines

Lead Person: WILLIAMS, ERIC

Deliverable: Execute Contract for Salt Accounting Software and Training Programs

Description: UNH Technology Transfer Center is developing a proposal for salt accounting software and training programs for road salt applicators. Seek input from the Salt Reduction Work Group and develop and approve a scope of services for a three-year contract.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Contracts

Lead Person: WILLIAMS, ERIC

Deliverable: Execute Contract for Social Marketing Services

Description: To address behavior change regionally, develop a scope of services and secure a consultant to develop and implement social marketing programs that achieve salt use reduction throug behavior change.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Contracts

Lead Person: MCMILLAN, BARBARA

Deliverable: Salt Reduction Work Group meetings

Description: Work with the consultant (JHT Associates) to prepare for and conduct approximately quarterly meetings of the Salt Reduction Work Group.

Start/End Dates: 10/01/2008 thru 09/30/2012 Qty/Unit: 4 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: Local Restoration Grants (Current)

Description: Implement BMPs to restore impaired waterbodies.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Accounting Review

Description: Run reports and rectify with Accounting records.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 4 Reviews

Lead Person: WASKIN, WENDY

Deliverable: Issue Request for Proposals

Description: 2009 PPA Priority # 91 and 93. Each year, approximately \$500,000 is available for restoration projects. If needed (sometimes projects are developed by staff and dont require one) issue an RFP to solicit projects that meet EPA restoration guidance.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 RFPs (Requests for Proposals)

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Local Restoration Grants (Current)**Deliverable: Manage Coastal incremental contracts for FY05**

Description: 2007 PPA Priority 79 Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 10 Consultations

Lead Person: SOULE, SALLY

Deliverable: Manage Lake/Pond 319 Restoration Grants for 2008

Description: Manage the following Lake/pond Restoration Grants in 2008. R-05-M-01 (Nutts), R-05-M-05 (Baboosic WMP), R-05-C-02 (Partridge) and R-05-C-03 (Pawtuckaway). Additional grants Baboosic and Franklin.

Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 5 Grants

Lead Person: CHAPMAN, ANDREW

Deliverable: Manage Lake/Pond 319 Restoration Grants for 2009

Description: Manage the following Lake/pond Restoration Grants in 2008. R-05-M-01 (Nutts), R-05-M-05 (Baboosic WMP), R-05-C-02 (Partridge) and R-05-C-03 (Pawtuckaway), R-07-M-03 (Baboosic Septic), R-08-M-02 (Franklin Griffin Beach). Additional grants may be added from 2009 grant round.

Start/End Dates: 01/01/2009 thru 12/31/2009 Qty/Unit: 6 Grants

Lead Person: CHAPMAN, ANDREW

Deliverable: Provide QAPP guidance and oversight (restoration)

Description: Oversee QAPP preparation and approval for grant projects that will involve collecting environmental data. Provide QAPP-writing support for grantees, review QAPP drafts, and submit drafts to EPA for approval. Deliverable is a QAPP draft to EPA. There is no set number of projects that will require a QAPP, the number could be zero in any given year.

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: MCCARTHY, JILLIAN

Activity: Manage FY04 Restoration Projects in Merrimack Watershed (Current)

Description: Various watershed organizations, municipalities, nonprofit organizations, and other NGOs received 319 funding to implement restoration projects in the Merrimack Watershed.

Start/End Dates: 01/01/2005 thru 12/31/2009

Lead Person: LANDRY, STEPHEN

Deliverable: R-04-M-01 Lake Horace Marsh Restoration Project

Description: 2007 PPA Priority. The PWA will implement a restoration project on Lake Horace Marsh to stabilize the hydrology within the marsh during drawdown at Lake Horace. Installation of a water control structure will be the main deliverable for this project.

Start/End Dates: 03/23/2005 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Activity: NHEP Illicit Discharge and Storm Drainage System Mapping Grants (Current)

Description: This activity is funded by the NH Estuaries Project under an annual Memorandum of Agreement. DES will provide technical and financial assistance to coastal municipalities to eliminate illicit discharges and for developing stormwater infrastructure maps. DES staff determines what portion of these funds will be applied to the two tasks based on need. Typically \$50,000 in matching funds is available through this grant.

Start/End Dates: 12/01/2004 thru

Lead Person: LIVINGSTON, ROBERT

Activity: Section 319 Incremental Work Plan and Grant Application (Current)

Description: The incremental 319 funds are awarded outside of the PPG. A work plan and grant application must be submitted to EPA. The established funding cycle is to submit the grant application in the summer for a September award.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Section 319 Incremental Work Plan and Grant Application (Current)**Deliverable: Prepare federal grant applications and amendments**

Description: 2009 PPA Priority #94

Start/End Dates: 10/01/2008 thru 09/30/2009 Qty/Unit: 1 Applications, Grants

Lead Person: WASKIN, WENDY

Activity: Small Agricultural Grants Program (Current)

Description: Each year \$30,000 in 319 funds are transferred to the Dept of Agriculture to be awarded to farmers in small grants, up to \$2,500, to address water quality concerns at agricultural operations. DES participates on the Grants Review team to select eligible projects. The Dept of Agriculture provides an annual report of activities under the program. This report will be reviewed for consistency with Section 319 guidelines and results will be reported to EPA.

Start/End Dates: 10/01/2002 thru

Lead Person: SOULE, SALLY

Deliverable: Review Small Ag Grants and Coordinate Annual Report

Description: The Dept. of Ag. issues RFP's for small grants to promote better nutrient management practices. Grants are issued twice a year: June and December. DES assists in proposal review and selection. DES staff also assists the Dept. of Ag. in preparing the annual final report and ensuring that the report is consistent with federal 319 grant program guidelines.

Start/End Dates: 11/01/2007 thru 12/31/3008 Qty/Unit: 1 Reports, Final

Lead Person: SOULE, SALLY

Activity: State Revolving Fund (Current)

Description: Catalogue the municipal stormwater infrastructure needs for the 2008 State Revolving Fund Clean Water Needs Survey

Start/End Dates: 02/01/2008 thru 12/31/2008

Lead Person: WILLIAMS, ERIC

Deliverable: Contact MS4 communities

Description: Contact the MS4 communities to solicit their stormwater infrastructure needs and enter the needs into the CWNS database.

Start/End Dates: 02/01/2008 thru 12/31/2008 Qty/Unit: 38 Municipalities

Lead Person: MCMILLAN, BARBARA

Deliverable: Enter data from watershed based plans and other documents

Description: Enter data from watershed based plans, capital improvement programs, stormwater management plans, or other municipal documents into the CWNS database.

Start/End Dates: 02/01/2008 thru 12/31/2008 Qty/Unit: 20 Entries

Lead Person: MCMILLAN, BARBARA

Activity: Stream & River Morphology Restoration Projects in Merrimack Basin (Current)

Description: Identify impaired or threatened reaches of streams and rivers and work with stakeholder groups to complete stream morphology data collection, generate designs and implement geomorphology based restoration projects at these sites in the Merrimack River basin.

Start/End Dates: 07/01/2003 thru

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Black Brook/Maxwell Pond Dam Removal Project

Description: 2007 PPA Priority 77. The City of Manchester was awarded a 319 Restoration project for a dam removal and channel restoration project on Black Brook. The project will eliminate a surface water quality impairment on Black Brook/Maxwell Pond.

Start/End Dates: 11/29/2006 thru 12/31/2009 Qty/Unit: 1 Restorations

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Stream & River Morphology Restoration Projects in Merrimack Basin (Current)**Deliverable: Manage Implementation of Baker River Restoration Project - Phase I**

Description: 2007 PPA Priority 79. A 319 Restoration proposal will be developed for implementation of the first phase of permitting and construction for the Baker River Restoration Project in Warren, NH. Funding sources and project partners will be secured during the winter and summer of 2007.

Start/End Dates: 01/01/2006 thru 12/31/2008 Qty/Unit: 1 Plans

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Nash Stream Restoration Project

Description: 2007 PPA Priority 77. Trout Unlimited was awarded a 319 Restoration project for implementation of hydromodification restoration activities in the Nash Stream corridor. The project will restore several tributaries to non-impaired status.

Start/End Dates: 11/29/2006 thru 12/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Pemigewasset River Restoration Project Phase II

Description: 2007 PPA Priority 79. Project R-05-M-04: Trout Unlimited was awarded a 319 Restoration grant award for implementation of the restoration plan developed from the FY 2002 319 assessment project for this reach of impaired river in Woodstock, NH. This phase of restoration will establish a self-maintaining channel with proper slope and geometry and effectively return this river channel to a state of equilibrium.

Start/End Dates: 02/01/2006 thru 12/31/2009 Qty/Unit: 1 Restorations

Lead Person: LANDRY, STEPHEN

Deliverable: R-07-CT-01 Manage Lower Mohawk River Restoration Project with CRJC

Description: The CRJC was awarded a 319 Restoration grant to implement geomorphological-based restoration practices in the Lower Mohawk River and along the main stem of the CT River within the project area. These measures will restore a self maintaining channel and seek equilibrium within the system.

Start/End Dates: 10/01/2007 thru 12/31/2010 Qty/Unit: 1 Restorations

Lead Person: LANDRY, STEPHEN

Deliverable: Suncook River Geomorphological Restoration Plan

Description: 2007 PPA Priority 77. The Town of Epsom was awarded a 319 Restoration grant to develop geomorphology-based restoration options for the Suncook River where the recent avulsion occurred. Project oversight will include participation on the project steering committee, survey assistance in the field, review and approval of invoices, match documentation, and reports.

Start/End Dates: 11/29/2006 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WETLANDS**Program: SHORELAND PROTECTION PROGRAM (Current)**

Description: The shoreland program has been incorporated into the Wetlands Bureau. The wetlands program now regulates activities in the Protected Shoreland as defined by RSA-483-B which includes a 250 ft. distance from the reference line(high water elevation) on all tidal and non-tidal rivers, streams, ponds and lakes.Bureau activities include compliance investigations and the evaluation of variance and waiver requests in addition to education and outreach activities.

Start/End Dates: 07/01/1994 thru PAUs: 03 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MAGOON, LINDA

Activity: Legislation and Rulemaking (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: TILTON, MARY ANN

Activity: Outreach and Education (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: ALLEN, ARLENE

Activity: Variance and Waiver Requests (Current)

Description:

Start/End Dates: 10/01/2004 thru

Lead Person: ALLEN, ARLENE

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Description: The Wetlands Bureau regulates dredge, fill, and construction of structures in or adjacent to surface waters, wetlands, sand dunes, and in areas within 100 feet of the highest observable tideline. Bureau activities include permitting, outreach, and compliance in accordance with the authority of RSA 482-A. The Bureau has worked closely with the US Army Corps of Engineers, and since 1992 nearly all permits issued by the bureau have become Federal USC Title 33, Chapter 26, Section 1344 (CWA 404) permits under the Corps' NH State Programmatic General Permit.

Start/End Dates: 07/01/1967 thru PAUs: 03 05 00

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Data Management (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CRYSTALL, SANDRA

Activity: EPA Merrimack River Restoration/Preservation Inventory Grant (Current)

Description:

Start/End Dates: 08/01/2007 thru 09/30/2009

Lead Person: SOMMER, LORI

Deliverable: Conduct educational workshops to distribute information/transfer of results

Description:

Start/End Dates: 09/30/2008 thru 09/30/2009 Qty/Unit: 4 Workshops

Lead Person: SOMMER, LORI

Deliverable: Convene wetland partners & stakeholders

Description:

Start/End Dates: 08/01/2007 thru 09/30/2009 Qty/Unit: 6 Meetings

Lead Person: SOMMER, LORI

Deliverable: Perform field assessments of priority sites and develop inventory for restoration/presvt

Description:

Start/End Dates: 10/01/2008 thru 03/01/2009 Qty/Unit: 35 Report Assessments

Lead Person: SOMMER, LORI

Deliverable: Perform field assessments of priority sites and develop inventory for restoration/presvt

Description:

Start/End Dates: 03/02/2009 thru Qty/Unit:

Lead Person: SOMMER, LORI

Deliverable: Perform field assessments of priority sites and develop inventory for restoration/presvt

Description:

Start/End Dates: 03/02/2009 thru Qty/Unit:

Lead Person: SOMMER, LORI

Deliverable: Perform field assessments of priority sites and develop inventory for restoration/presvt

Description:

Start/End Dates: 03/02/2009 thru Qty/Unit:

Lead Person: SOMMER, LORI

Deliverable: Perform field assessments of priority sites and develop inventory for restoration/presvt

Description:

Start/End Dates: 03/02/2009 thru Qty/Unit:

Lead Person: SOMMER, LORI

Activity: Enforcement (Current)

Lead Person:

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Enforcement (Current)Start/End Dates: 07/01/1986 thru
MAGOON, LINDA**Activity: GIS Improvements (Current)**Description:
Start/End Dates: 10/01/2005 thru
Lead Person: CRYSTALL, SANDRA**Activity: Mitigation and Restoration (Current)**Description:
Start/End Dates: 07/01/1992 thru
Lead Person: SOMMER, LORI**Activity: Outreach and Education (Current)**Description:
Start/End Dates: 09/01/1987 thru
Lead Person: CRYSTALL, SANDRA**Activity: Permitting (Current)**Description:
Start/End Dates: 07/01/1967 thru
Lead Person: ADAMS, COLLIS**Deliverable: Develop protocol for disputed permits**Description:
Start/End Dates: 10/01/2007 thru 12/31/2008 Qty/Unit: 1 Protocols
Lead Person: TILTON, MARY ANN**Activity: Resource Assessment Projects (Current)**Description: Projects will vary.
Start/End Dates: 10/01/1997 thru
Lead Person: ADAMS, COLLIS**Activity: Rulemaking (Current)**Description:
Start/End Dates: 07/01/1972 thru
Lead Person: TILTON, MARY ANN**Deliverable: Dock Rules**Description:
Start/End Dates: 01/01/2008 thru 12/31/2008 Qty/Unit: 1 Rules
Lead Person: MCMANUS, KARLA**Deliverable: Stream Rules**Description:
Start/End Dates: 07/23/2007 thru 12/31/2008 Qty/Unit: 1 Rules
Lead Person: TILTON, MARY ANN

Div/Bur: WATER DIVISION WINNIPESAUKEE RIVER BASIN

Program: WINNIPESAUKEE RIVER BASIN PROGRAM (Current)

Description:

Start/End Dates: 01/01/2000 thru PAUs: 03

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Septage Handling (Current)

Description:

Start/End Dates: 01/01/2000 thru

Lead Person: MCMILLIN, SHARON

Deliverable: Septage received and treated at WRBP Facility

Description: Information collected monthly and reported quarterly

Start/End Dates: 07/01/2008 thru 06/30/2009 Qty/Unit: 5000000 Gallons

Lead Person: MCMILLIN, SHARON